D7/381 p.256 JULY, 1968

before you can serve a meal

. . . a lot of important things must happen. You must be kept informed of all the advances in food products and preparation methods. You must have complete information on food costs. You must have frozen food delivery service you can count on. You must be assured of dependable quality and continuity of supply.

A Certified Full-Service Wholesaler will handle all the "musts" for you.

He can because he must subscribe to a seven-point code to earn this emblem.

certified full service wholesaler

NFFA NATIONAL FROZEN FOOD ASSOCIATION

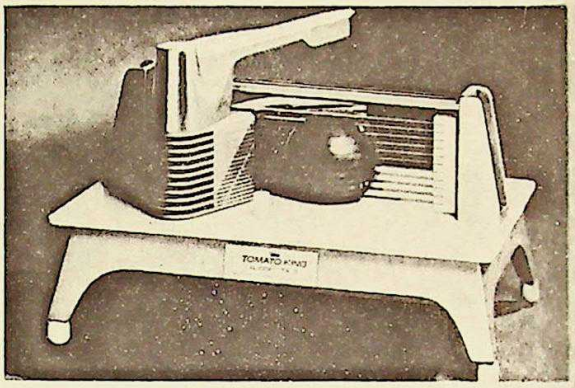
This is the seven-point code established for acceptance as a Certified Full-Service Wholesaler.

1. Warehouse facilities of sufficient size, with adequately controlled temperatures (zero degrees or lower).
2. Proper space, held at proper temperatures, to assemble and/or fill orders.
3. Properly insulated and refrigerated trucks or delivery containers.
4. Adequate and bonafide merchandising force of qualified personnel who devote their time to selling, merchandising, promoting and sampling frozen products.
5. Adequate inventory to properly serve any or all customers in a given market.
6. Suitable facilities for demonstration of frozen foods.
7. Pledged to sell, promote, merchandise, advertise and in every way assist the growth of the industry.

THE NATIONAL FROZEN FOOD ASSOCIATION

CIRCLE 171 ON READER REPLY CARD

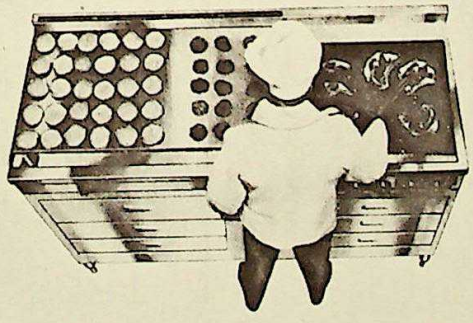
NEW DIMENSIONS IN PRODUCTS



QUICK VEGETABLE SLICER

A tomato slicer has been designed for heavy-duty use in institutional kitchens. With just a flick of the handle, the machine will slice a whole tomato in one second. It is mounted on a lucite base, which resists chemical reaction to tomato acids. The machine is available with tempered stainless steel blades in cutting sizes of 3/16 in., 1/4 in., and 3/8 in. It can be used for slicing a number of other vegetables and soft foods, such as pickles, peppers, and boiled potatoes. *Walter Kidde & Co., Inc., IM, Belleville, N. J. 07109*

Circle number 347 on reader reply card for more information.



GRIDDLE-BROILER

A grill and broil center has been developed for quick food operations with limited working space. The combination griddle and char-broiler make up the top working surface. Griddle sizes are from 2-ft. to 7-ft wide and broilers from 2-ft to 4-ft wide. These units are built for installation on refrigerated bases to cut working floor area. *Wolf Range Co., IM, 19600 S Alameda St., Compton, Calif. 90221*

Circle number 348 on reader reply card for more information

FOR PAGE 257 CIRCLE 172 ON READER REPLY CARD

D 7-381

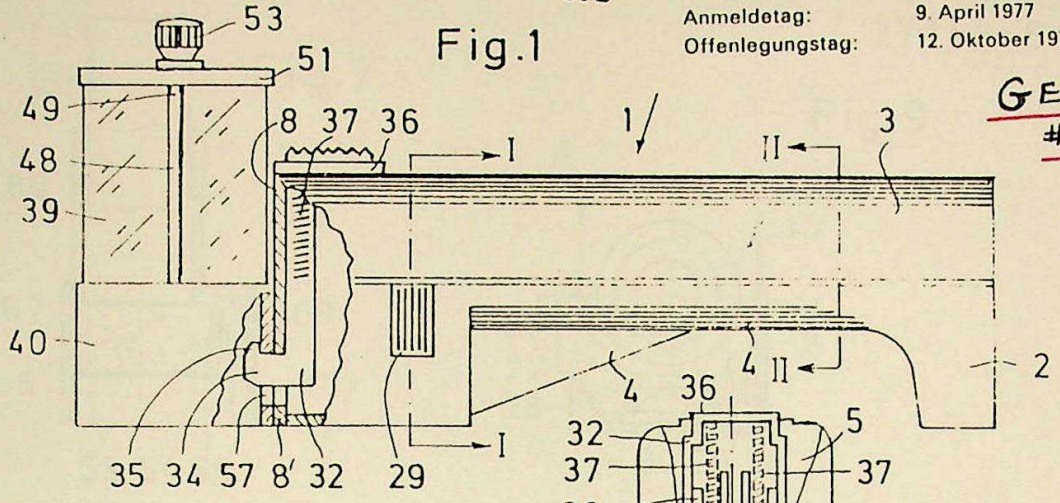
2715956

- 29 -

Nummer: 27 15 956
Int. Cl.²: A 47 J 43/06
Anmeldetag: 9. April 1977
Offenlegungstag: 12. Oktober 1978

GERMANY #2715956

Fig.1



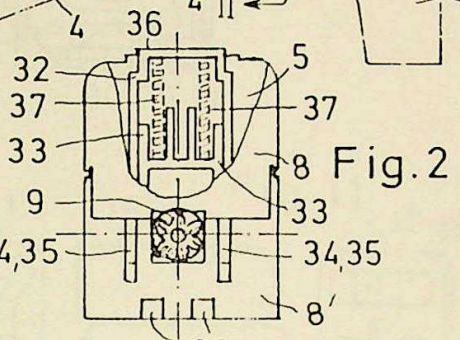
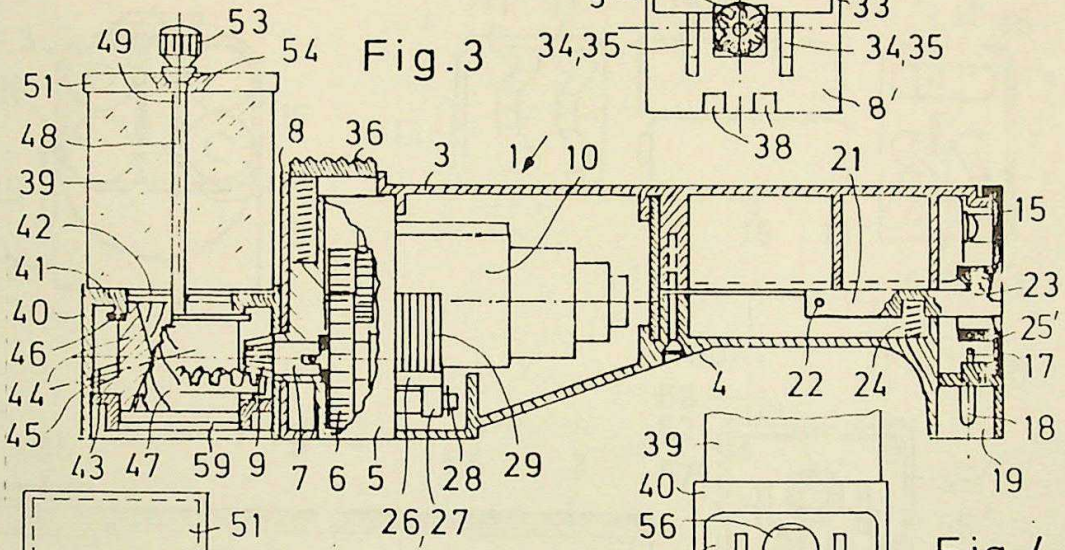


Fig.2

Fig.3



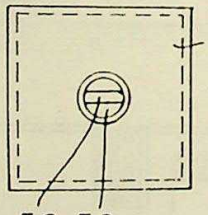


Fig.5

Fig.6

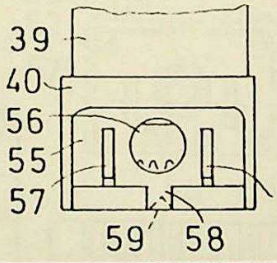
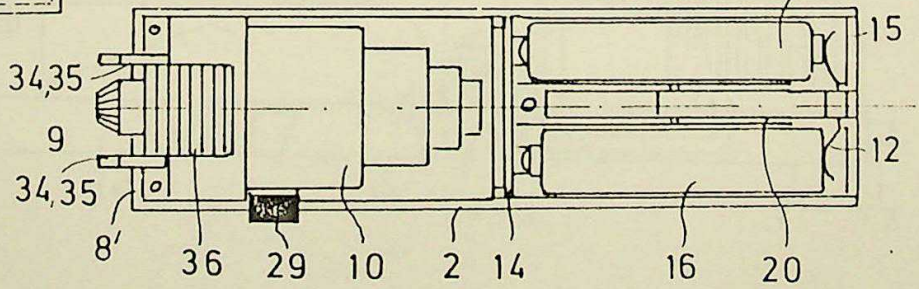


Fig.4



from 241/93 169.1

Fig.7

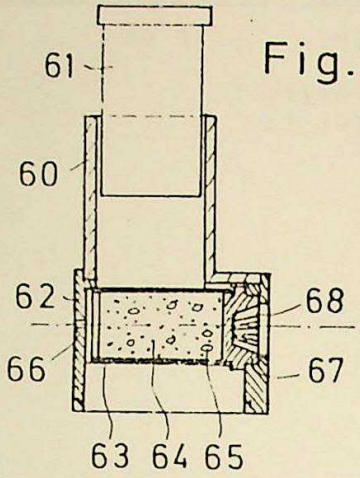


Fig.9

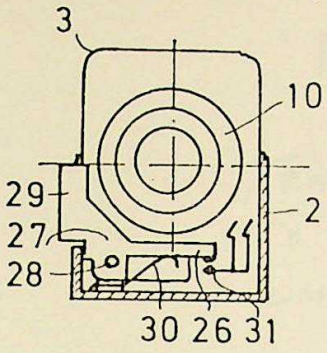


Fig.10

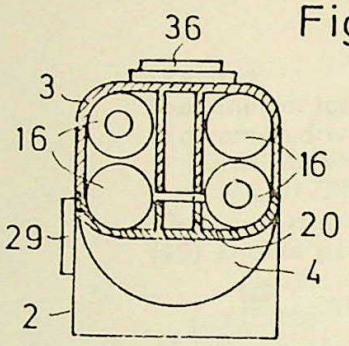


Fig.11

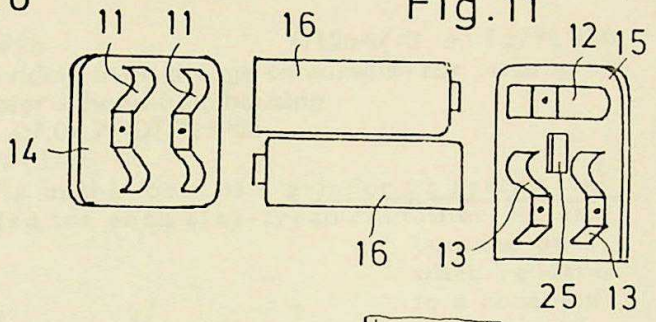


Fig.8

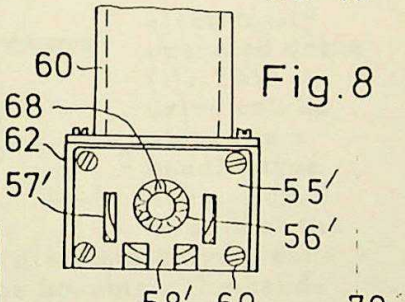
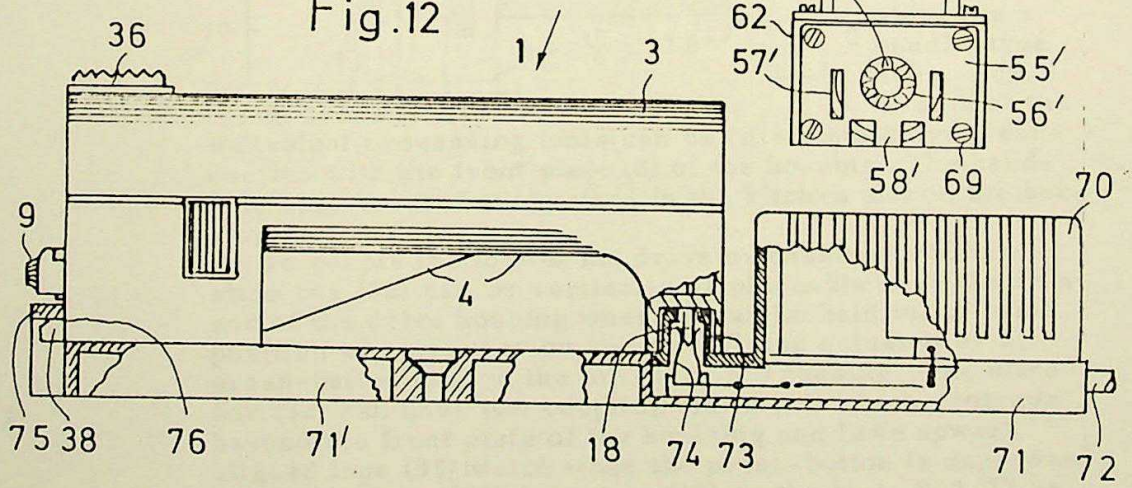


Fig.12



241-93

AU 222 47810

DT 2715956
OCT 1978

DT197810

TRANSLATION ATTACHED TO COPY FOUND IN 241/169.1

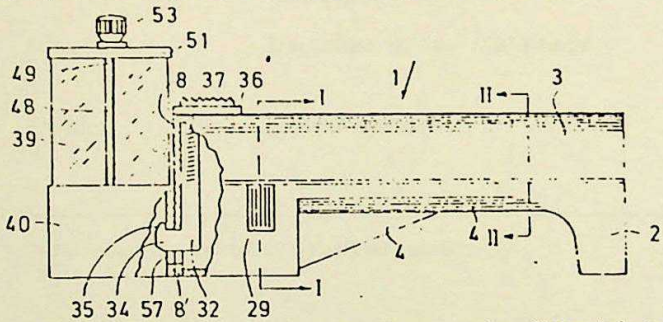
TRAU/ ★ P28 J2126A/42 ★DT 2715-956

Food mincer for individual fresh storage containers - can be coupled to common drive motor in hand-held housing

TRAUTMANN G 09.04.77-DT-715956

(12.10.78) A47j-43/06

The food mincer is in the form of a grinder or grater tool (40) and is provided for each stay-fresh container but can coupled up when required to a common electrically operated drive (1). This drive can be stored in a handle-type housing (2, 3, 4) so that the individual processing tools can be fitted into driving connection with the front plate (8) of the housing. The hand-held appts. can thereby used in the kitchen and on the serving table.



To couple the tool to the drive mechanism a hooped slide bar (32) can be vertically displaceable near the front end of the drive housing where it can be held in its basic position by compression spring (37) and actuated by a press-button (36) on the top (3) of the housing. The slide bar (32) can have two coupling claws (34) which protrude beyond the front plate of the houising and have upward aligned lugs (35) which when the press-button is depressed, engage in slots (57) in a plate (55) on the tool. 9.4.77 as 715956. (29pp307).

(51) Int. Cl. 2: A 47 J 43/06

(19) BUNDESREPUBLIK DEUTSCHLAND

DEUTSCHES PATENTAMT

DE 27 15 956 A 1

(11) Offenlegungsschrift 27 15 956

(21) Aktenzeichen: P 27 15 956.4-16

(22) Anmeldetag: 9. 4. 77

(43) Offenlegungstag: 12. 10. 78

(30) Unionspriorität:

(32) (33) (31) –

(54) Bezeichnung: Einrichtung zum Aufbereiten, insbesondere Zerkleinern, wie Mahlen, Reiben, Schnitzeln o.dgl. von Gewürzen und anderen Genuß- und Nahrungsmitteln

(71) Anmelder: Trautmann, Günter, 8501 Feucht

(72) Erfinder: gleich Anmelder

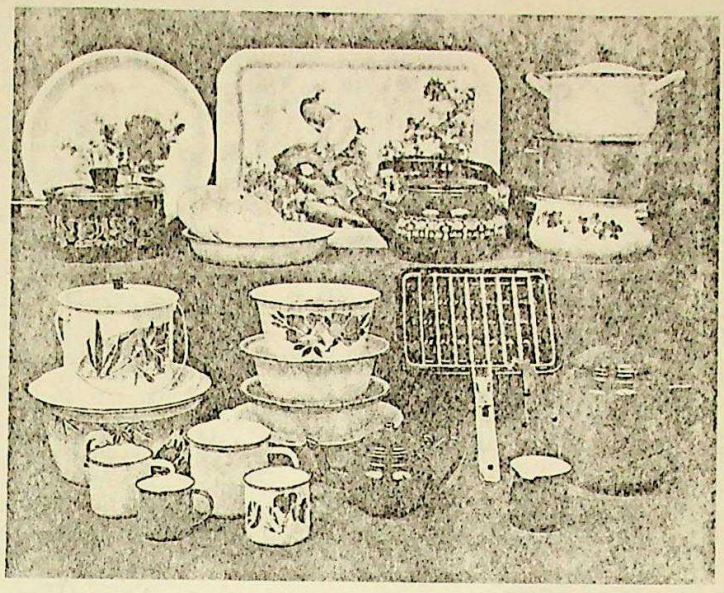
Prüfungsantrag gem. § 28 b PatG ist gestellt

DE 27 15 956 A 1

D7/381

MAY, 1981

Shintaluk I. & E. Co.
Address: 14 Queen's Rd., Central, 8/F., Hong Kong.
Postal: G.P.O. Box 2400, Hong Kong.
Cable: "SHINTALUK"
Telex: 60470 CANFO
Banker: Bank of America
Exclusive promotor since 1947, we have been specialized in the line of porcelain tea cups and saucers, meat and soup plates and dinner sets. Also solid exclusive patterns for hotels and restaurants. Enquiries are cordially invited.



Shintaluk I. & E. Co.
Address: 14 Queen's Rd., Central, 8/F., Hong Kong.
Postal: G.P.O. Box 2400, Hong Kong.
Cable: "SHINTALUK"
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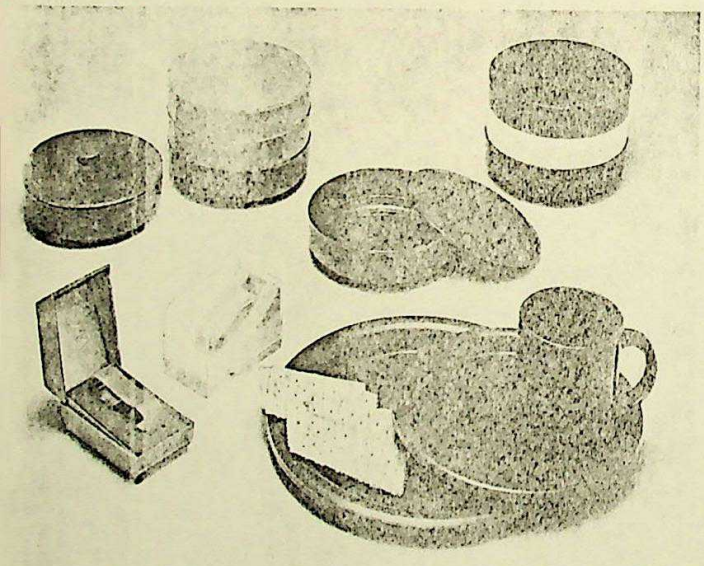
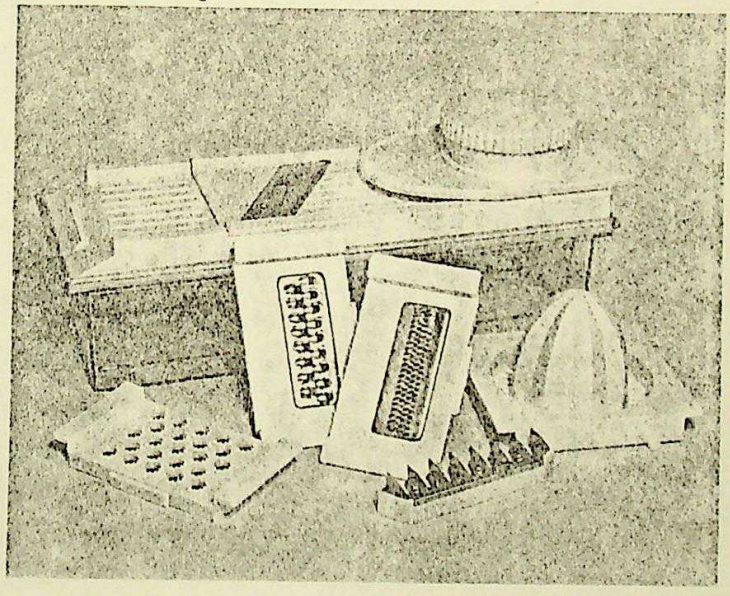
We are reliable distributor/supplier of high-quality enamelle-ware ranging from mugs, seamless and ridged basins, tea pots, to plates of various sizes and designs. Aluminium ware is also available. Overseas enquiries welcome.

HONG KONG ENTERPRISE p. 387

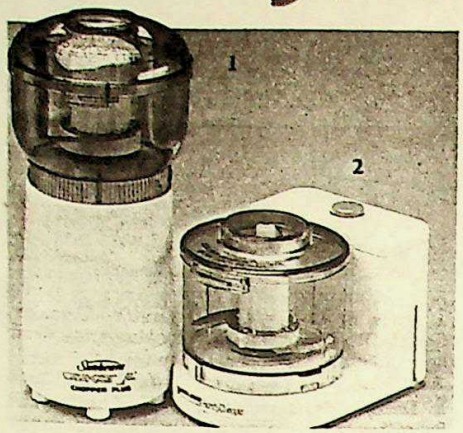


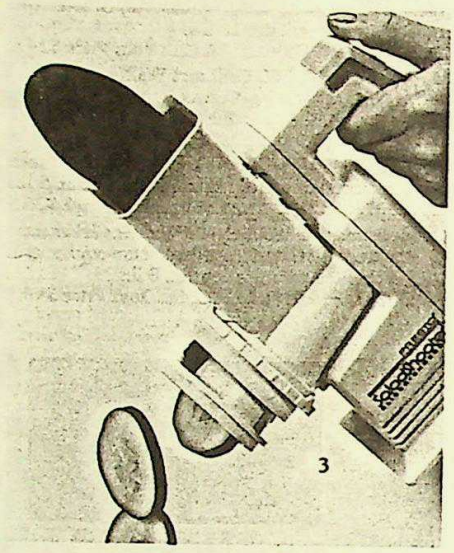
Ling & Company
Address: 12/F., Cheung Wei Industrial Bldg.,
42 Lee Chung St., Chaiwan, Hong Kong.
5-565695, 5-565645, 5-565636
Cable: "SUNLIRUG" HONG KONG
Banker: The Kwangtung Provincial Bank
Manufacturer/exporter of high quality plastic products. Shown above are our rainbow-colour module boxes, durable dinnerware and watch display boxes. The module boxes are stackable for storage or can be used individually with matching cover. All enquiries are cordially welcome.

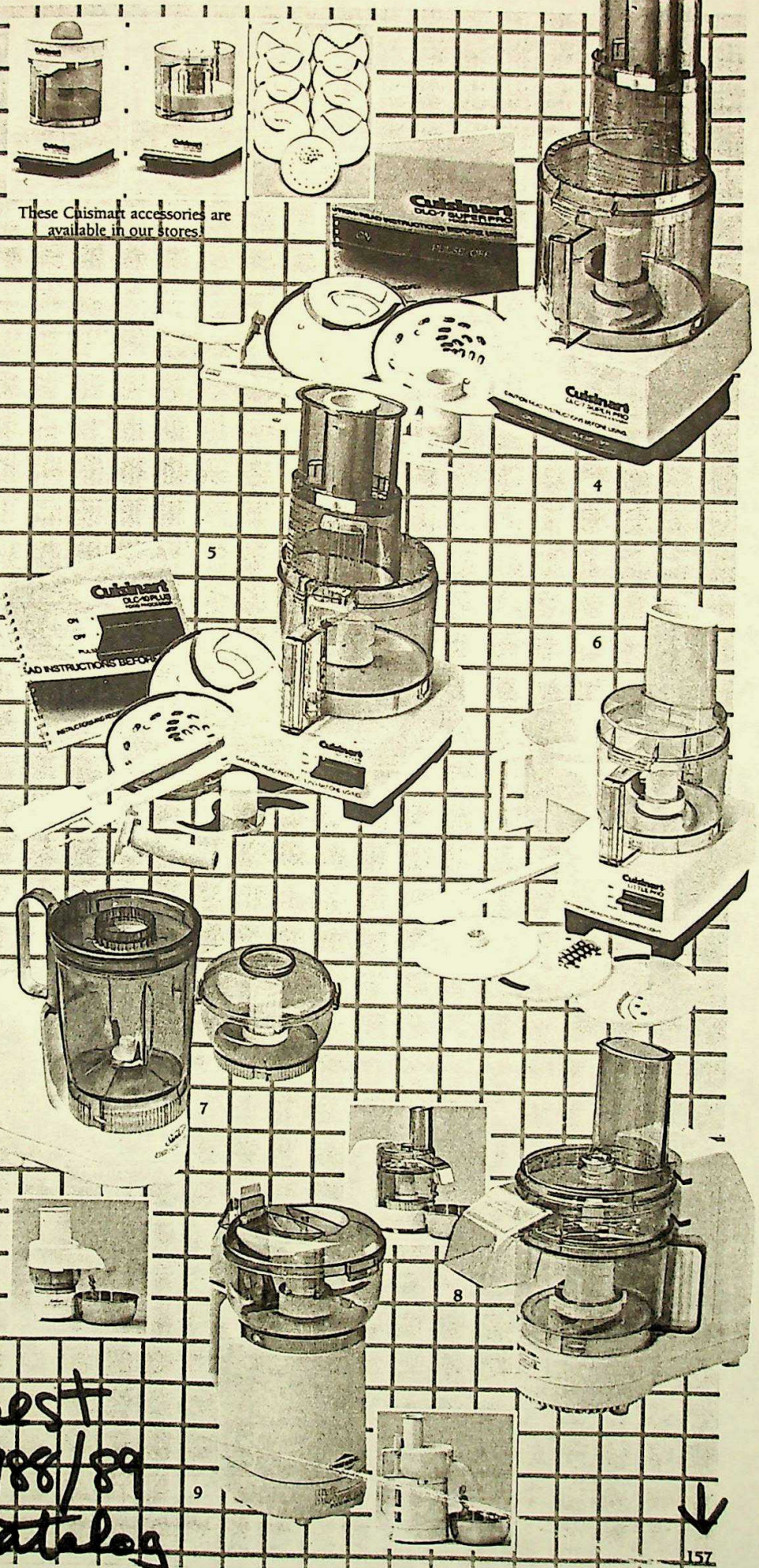


Supreme Plastic Manufacturing Co. Ltd.
Address: Mai On Industrial Bldg., 3/F., Flat B,
17-21 Kung Yip St., Kwai Chung, N.T., Hong Kong.
Tel: 12-270429, 12-296841
Banker: Hang Seng Bank Ltd.
Multi-wonder is an ideal kitchen-ware for the modern home. This multiple-purpose food processor is featured with: transparent container and cover to catch and store processed food; safety holder; built-in paring edge; interchangeable blades, made of stainless steel, for the slicing, grating, shredding, garnishing, chipping and juicing functions.

D7-381







Sunbeam 14131 Oskar Jr.* Chopper/Grinder. hops foods quickly and evenly. White. 3 lbs.
165603 $24.95† ..... Your Price $19.99

Black & Decker HC20 HandyChopper™ lincer/Chopper. Performs small chopping and incing jobs in seconds. 2 lbs.
783463 $24.95† ..... Your Price $19.99

Presto 02910 "SaladShooter" Slicer/Shredder. onvenient, lightweight, hand-held design permits cing of food directly into bowl or dish. 3 lbs.
245461 $34.95† ..... Your Price $29.99

Cuisinart DLC-7 "Super Pro" Food Processor. ork bowl w/cover; large/small feed tubes. Slic-g/shredding discs. Dough blade, more. 20 lbs.
708240 $299.95† ..... Your Price $249.99

Cuisinart DLC-10 "Plus" Food Processor. ork bowl w/cover; large/small feed tube. 16 lbs.
708259 $139.95† ..... Your Price $119.99

Cuisinart "Little Pro" Food Processor. Two 5"-ameter work bowls. Chopping/mixing disc; slic-g disc. Ejector disc, adapter stem, spatula. 11 lbs.
134961 $89.95† ..... Your Price $69.99

Sunbeam 14141 Oskar Plus Food Processor/ink Mixer. Chops/slices/shreds/mixes. Includes od processor, continuous-feed chute, blender achment. 8 lbs.
245771 $44.95† ..... Your Price $39.99
nbeam Oskar 14081 Food Processor. Full-func-n slicer/shredder in a compact design. 10 lbs.
701874 $34.95† ..... Your Price $29.99

Black & Decker CFP20 Shortcut™ II Food ocessor. Slicer/shredder. Processes continuously big batches. Compact. 7 lbs.
783498 $49.95† ..... Your Price $39.99

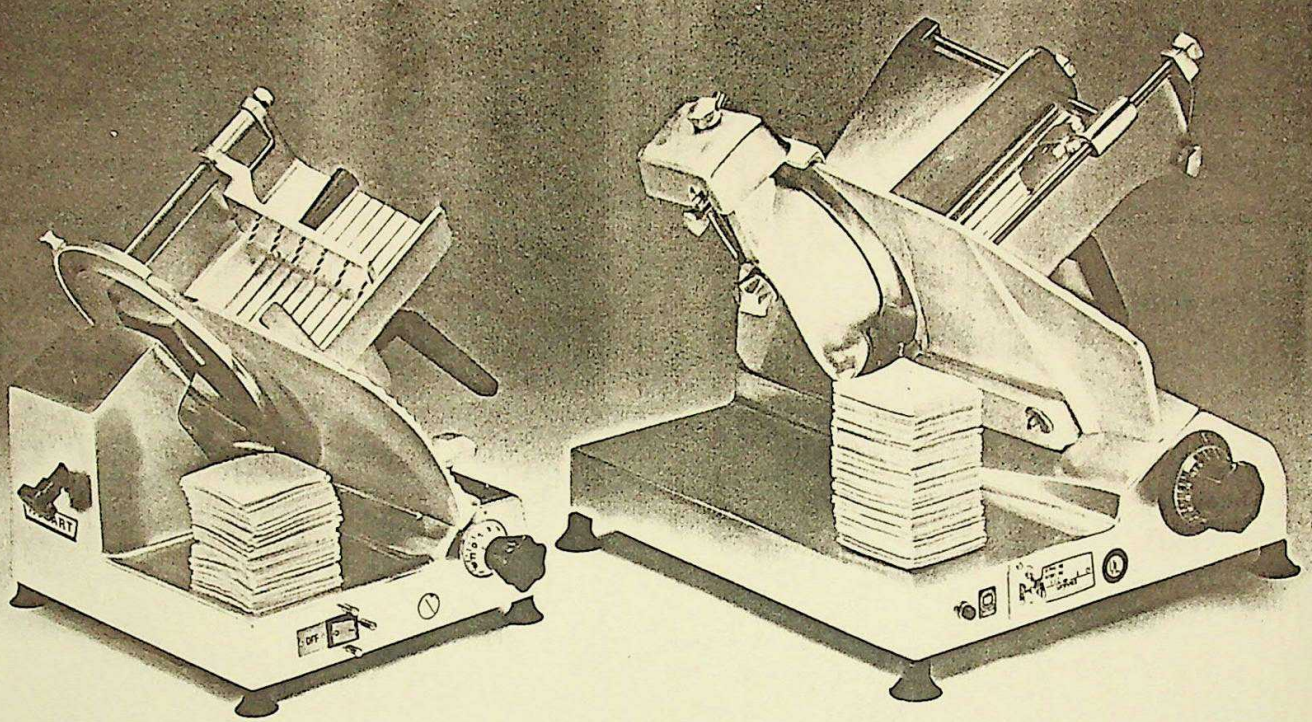
West Bend 6500 Mini Food Processor. Com-ct. Continuous slicing/shredding. 7 lbs.
635537 $39.95† ..... Your Price $27.99

se see page J for an explanation of list prices (no symbol) and other reference retails (†).

Best 1988/89 Catalog

D7/381

GET OUT THE CHEESE!



HOBART
10" MODEL #610
35 lbs. net wt.
1/5 HP

UNIVEX
10" MODEL #7510
58 lbs. net wt.
1/3 HP

FOODSERVICE EQUIPMENT & SUPPLIES SPECIALIST
AUGUST 25, 1989
PAGE 54

THE REAL TEST OF A SLICER

- Look for HP to get the job started
- Look for weight to provide the momentum to finish the job well.

Univex Corporation, 3 Old Rockingham Rd., Salem, NH 03079. 1-800-258-6358

See us at L.A. Restaurant Show, Booth #643

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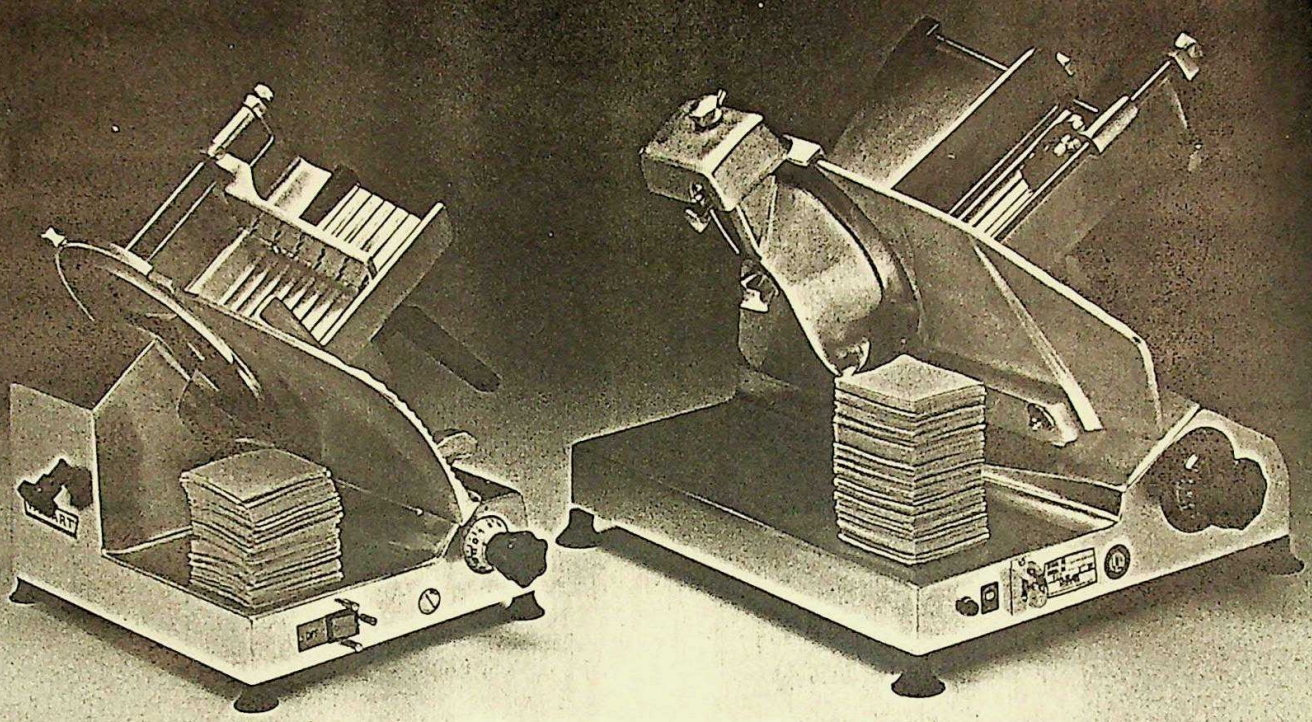

HOBART
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35 lbs. net wt.
1/5 HP

UNIVEX
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58 lbs. net wt.
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FOODSERVICE EQUIPMENT & SUPPLIES SPECIALIST
AUGUST 25, 1989
PAGE 54

THE REAL TEST OF A SLICER

- Look for HP to get the job started
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Slice, dice, shred. Chop, grate, julienne. Make potato chips, French fries, shoestring potatoes and more... quickly and easily... with our innovative food processor. No laborious blade changing required: simply turn the dial to the desired setting, then do the job with a minimum ado. A safety pusher keeps your fingers well out of the way as you work. Made from high-impact styrene and stainless steel; about 11" x 5" x 4".

Dial-O-Matic® Food Cutter ☐ #11-36805-7 ☐ Orig. 22.00 NOW 15.00

No shipping charges! See Coupon. Signatures® 19465 Brennan Ave., Perris CA 92599 (909) 943-2021 F-31741R-10

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N° 390.289 M. Broquet Pl. unique

FIG. 1.

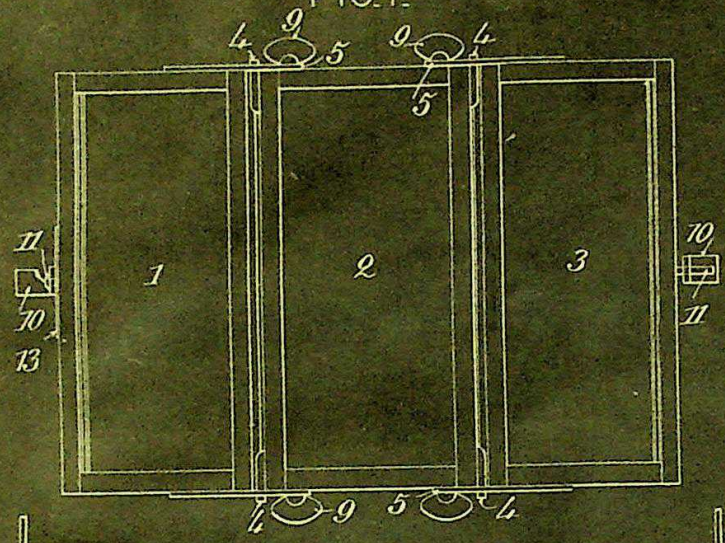


FIG. 3.

FIG. 2.

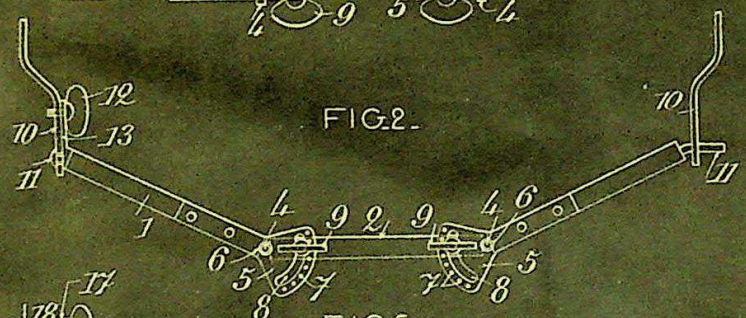


FIG. 5.

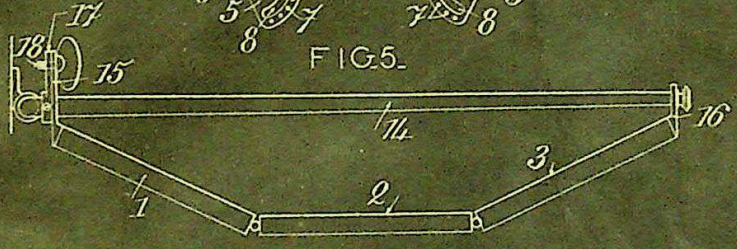
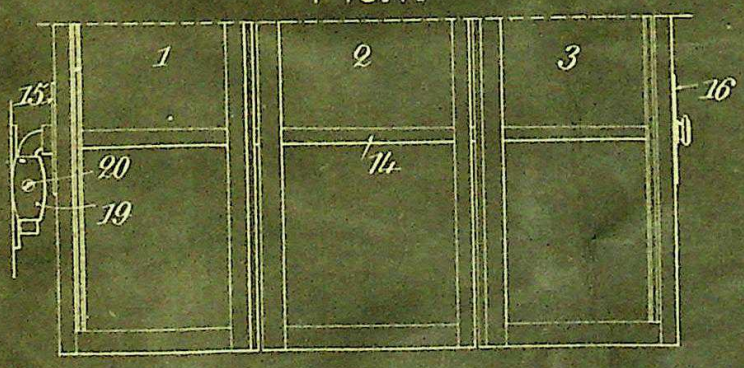


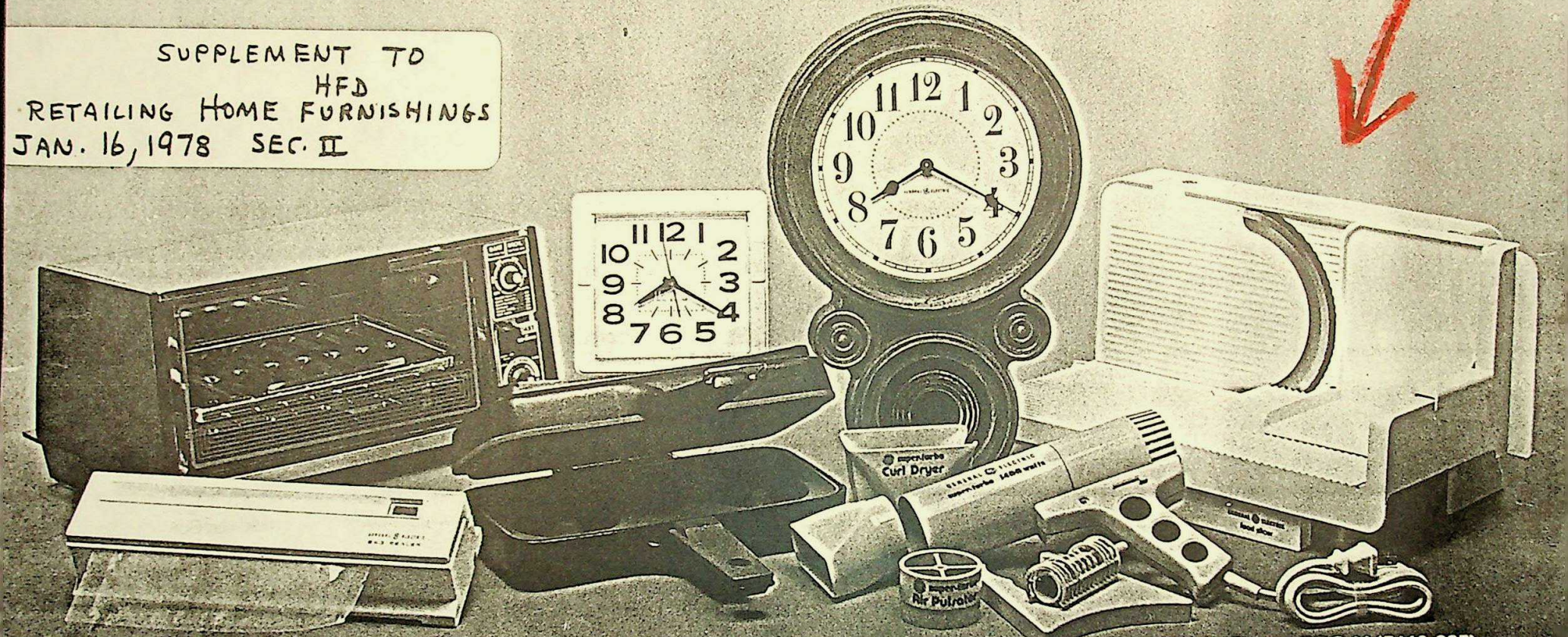
FIG. 4.



These GE Housewares leaders will make '78 a great new sales year for you.

SUPPLEMENT TO
HFD
RETAILING HOME FURNISHINGS
JAN. 16, 1978 SEC. II

D7-383



Toast 'n Broil Toast-R-Oven® Toaster (T114)
...w, broil in this new Toast-R-Oven that also ...sts and bakes. Oven settings for 200°F to ...0°F; toasts up to four slices of most breads.

...g Sealer (BAG-10)
...s new Bag Sealer makes boilable and ordi-...y plastic bags airtight for leftover freezer ...rage, sandwiches, etc. Great for boil-in-the-...g or microwave cooking.

...od Processor (FP1)
...ast and versatile work

Triple Treat®Donut Maker (DM 1)
This new Donut Maker has 3-donut capacity. Convenient removable flip grid helps remove donuts onto plate. Eliminates the inconvenience and mess of frying in deep fat.

New Wall Clock 2203-001/006
Promotional clock fits most decors. White, harvest.

Electric/Battery Wall Clock 2204-2589
Handsome antique styling. Cordless or electric.

Coffeematic®Automatic Drip Coffeemaker (DCM-15)

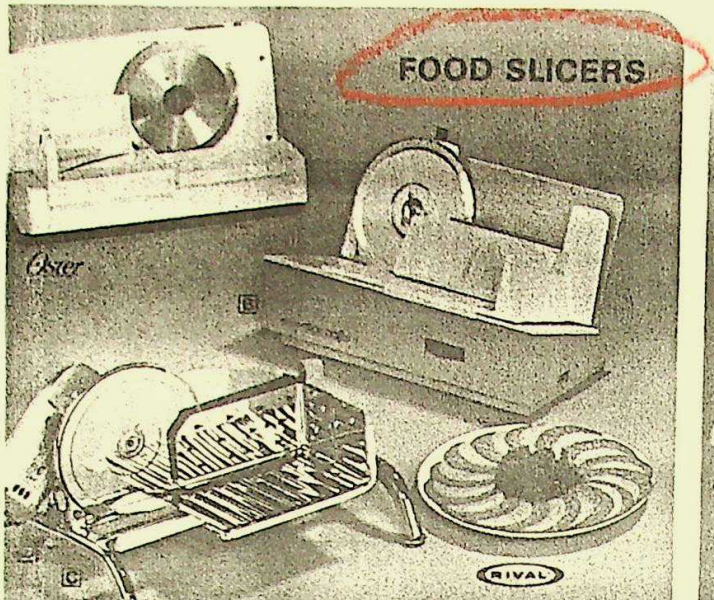
Super-Turbo®Pistol Dryer—PRO 11 (5116-005)
Lightweight 1400 watt hair dryer has three heat/speed combinations yet only weighs 15 oz. Five accessories for styling, drying flexibility.

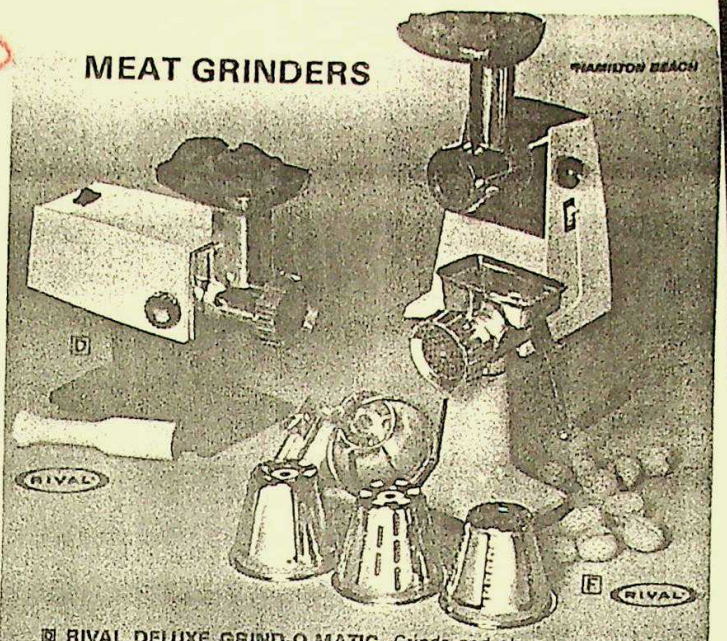
Food Slicer (SL 10)
Great for left-overs, party platters, snacks. Slices most foods thin to 3/4" thick. Folds to store easily.

Peeling Wand® Electric Peeler (EP1)
Makes peeling fruits and veg-

Original in D7-368

D7/383 W. Bell 1981 p 301





OSTER MEAT/FOOD SLICER. Folds for easy storage. Removable 6.6" ainless steel blades. Safety "Dead Man" switch must be depressed to perate. White. (8 lbs.)
42 31E Your Cost **$37.50** $57.95

IVAL ELECTRIC SLICE CRAFTERS. Serrated steel blades cut from afer thin to ¾" thick slices. Food tray with thumb guard.

SLICE CRAFTER. 7¼" blade; non-skid base. Avacado and ivory with rome trim.
38 37E Your Cost **$44.75** $77.45

DELUXE SLICER. 6½" blade; suction cup grip base. Chrome. (13 lbs.)
38 11E Your Cost **$41.75** $71.95

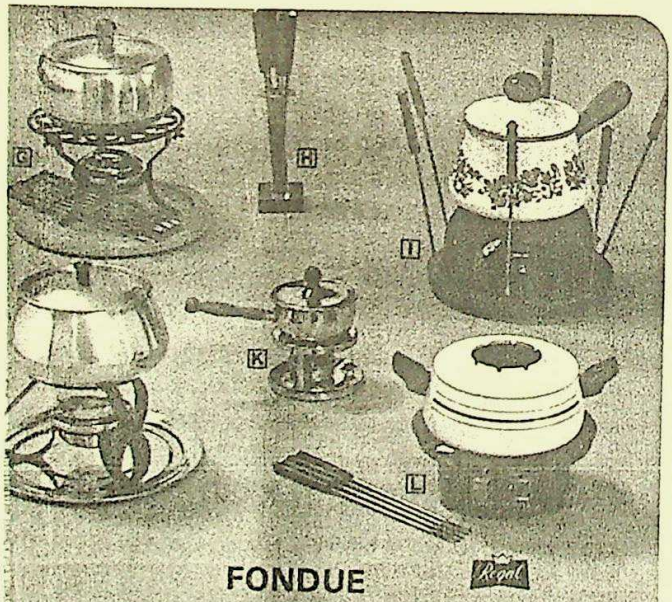
ICER. As above, 7¼" blade. (16 lbs.)
38 30E Your Cost **$55.50** $96.95

RIVAL DELUXE GRIND-O-MATIC. Grinds and chops automatically. Features 2 cutters for fine/coarse chopping. Maplewood food pusher, diecast aluminum hopper and slide-a-way base extension. Cord storage feature. Complete with easy to follow recipes. (11 lbs.)
238 10E Your Cost **$39.75** $66.45

HAMILTON BEACH GOURMET CENTER. Features direct drive power unit with meat grinder attachment. (9 lbs.)
226 31E Your Cost **$43.50** $72.96

RIVAL KITCHENEER. Salad maker/meat grinder with powerful 4" vacuum-lock base. Chrome plated cones shred, grate, slice, waffle, slice extra thick. Safety food pusher, 2 cutters, easy-clean hoppers. (7 lbs.)
238 09E Your Cost **$24.75** $39.95

MEAT GRINDER. (4 lbs.)
238 07E Your Cost **$13.75** $20.45



STAINLESS FONDUE SERVICE. 1½ qt. capacity.
80E Your Cost **$17.90** $30.00*

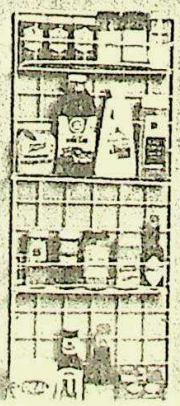
FONDUE FORK SET. Set of 6 forks with caddy stand.
12E Your Cost **$7.50** $13.00*

PORCELAIN FONDUE SET. "Winter Dogwood" design. Complete with 6 s. (4 lbs.)
98E Your Cost **$19.50** $29.00

COPPER FONDUE SET. 2 qt. solid copper fondue pot, nickel lined. mplete with matching solid copper tray. (5 lbs.)
01E Your Cost **$27.50** $50.00

UTTER WARMER. Stainless steel with candle warmer stand.
30E Your Cost **$11.50** $19.50*

EGAL SILVERSTONE® FONDUE SET. 1½ qt. porcelain-clad



MILANO SALAD BAR. Acrylic 6½ qt. salad bowl, 16½" tray, and pair of salad servers
109 01E Your Cost **$13.85** $20.00

SALAD BAR by THERMO-SERV. Lettuce bowl and 7 containers with lids on revolving lazy susan.
163 02E Your Cost **$19.50** $29.99

SALAD SPINNER. Toss or wash vegetables.
550 09E Your Cost **$6.90** $10.00

TOSS-A-SALAD by MOULI. Twin 10" bowls with Lexan mixing wand. (2 lbs.)
568 01E Your Cost **$7.50** $9.98

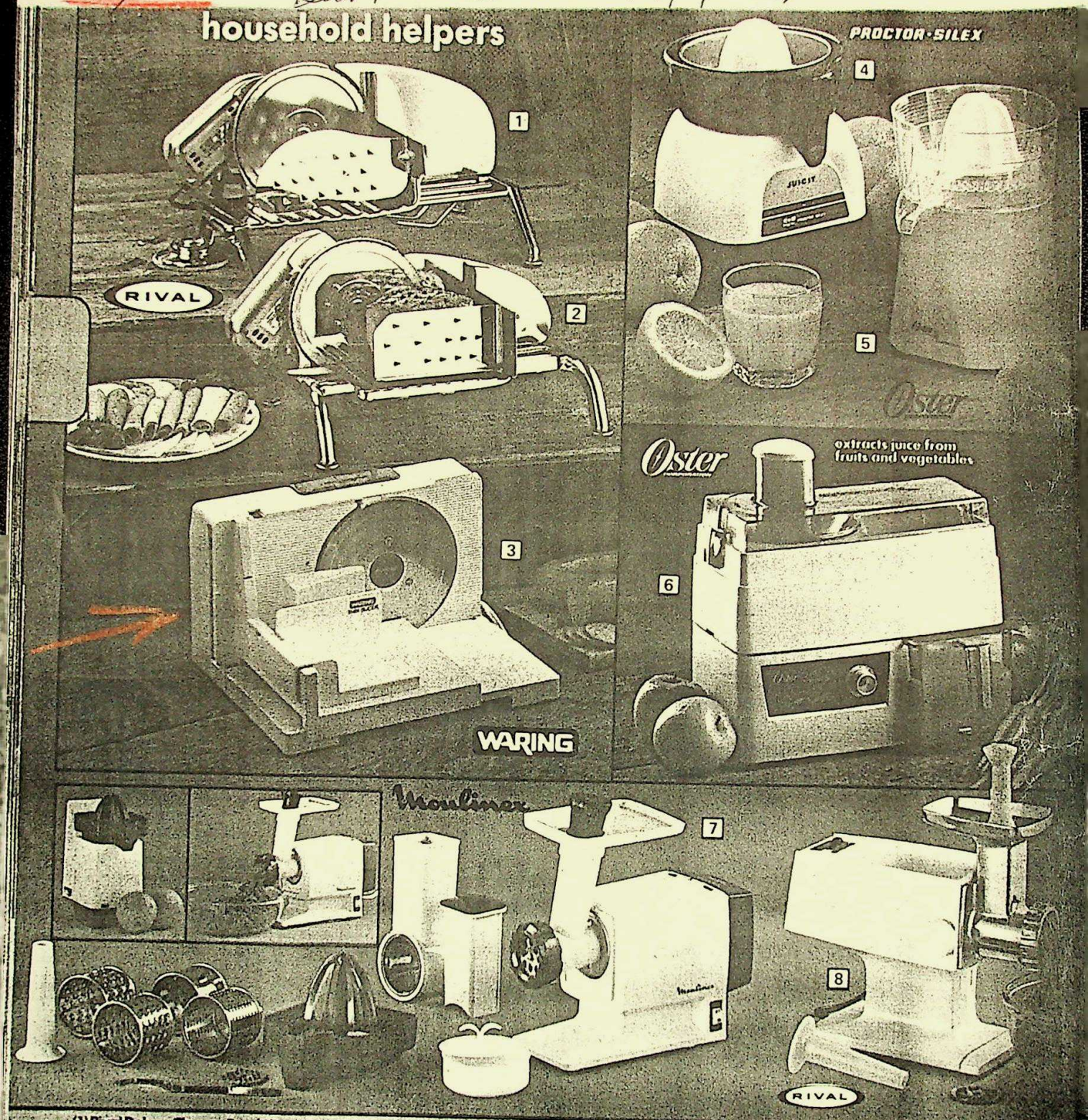
"SPROUTS ARE GOOD" SET. Includes jar, ring, screen, alfalfa and green seeds and instructions.
522 01E Your Cost **$11.50** $15.00

COUNTER SAVER. Heatproof and scratchproof glass surface. Safe for hot pans. 10" x 14". (3 lbs.)
167 51E Your Cost **$11.75** $16.95

ART WIRE WALL GRID. Plastic coated steel. Complete with 4 special hooks. 12" x 30" (2 lbs.)

D7/383 Best Products no 8 1981, p 194

household helpers



(1) Rival Deluxe Chrome Food Slicer Model 1030V. Big 7½" serrated steel blade; cuts ¼" to wafer thin slices. Vac-O-Matic® table lock. Removable motor, tray. Thumb guard. Electric. 16 lbs.
426377RM Your Price $59.87... $89.95†

(2) Rival Electric Food Slicer Model 1101E. Chrome slicer has 6½" serrated steel blade; adjusts slices from ¼" to wafer thin. Removable power unit. Food tray, pusher. Safety thumb guard. 11 lbs.
435694RM Your Price $44.87.... $79.45

(3) Waring® Thin Slicer™ Model FS410. Cuts wafer thin to extra thick slices. Disassembles for easy cleaning. Pushbutton starter, recessed cutting blade. Compact, folds for storage. Electric. 7 lbs.
926418WV Your Price $39.94.... $64.99

(4) Proctor-Silex Electric Fruit Juicer Model J101W. Turns on automatically when fruit is pressed to ceramic reamer. Easy-pour spout; stainless steel oscillating strainer. Brown/White. 6 lbs.
875422PR Your Price $16.97.... $27.95

(5) Oster Automatic Citrus Juicer Model 368-04. Pressure of fruit on reamer starts juicing action. Juice is clear and tasty, no pulp. Disassembles for cleaning. Harvest gold. 4 lbs.
571636AJT Your Price $15.97.... $24.90

(6) Oster Automatic Pulp Ejector Juice Extractor Model 363-06. Centrifugal force extracts juice from fruits, vegetables. Pulp is trapped in container. 1½-qt. pitcher; stainless steel blades. 12 lbs.
926221AJT Your Price $48.72.... $77.95

(7) Moulinex "Kitchen Works" Food Preparation System Model 308. 4 stainless steel discs for slicing, shredding, grating; even crushes ice. Grinds meat; sausage maker attachment and hamburger mold included. Juice attachment for fresh-squeezed citrus juices. Almond. 7 lbs.
999636AMK Your Price $31.97.... $46.9

(8) Rival Grind-O-Matic® Electric Chopper/Grinder Model 2100M/1. Grinds meat, hard cheese, nuts. Two cutters for fine or coarse chopping. Instant food hopper release. Includes sausage stuffer attachment, maplewood food pusher. Slide-out base extension. Diecast aluminum hopper/motor for cleaning. Cord storage. 11 lbs.
975338RM Your Price $44.84.... $73.5

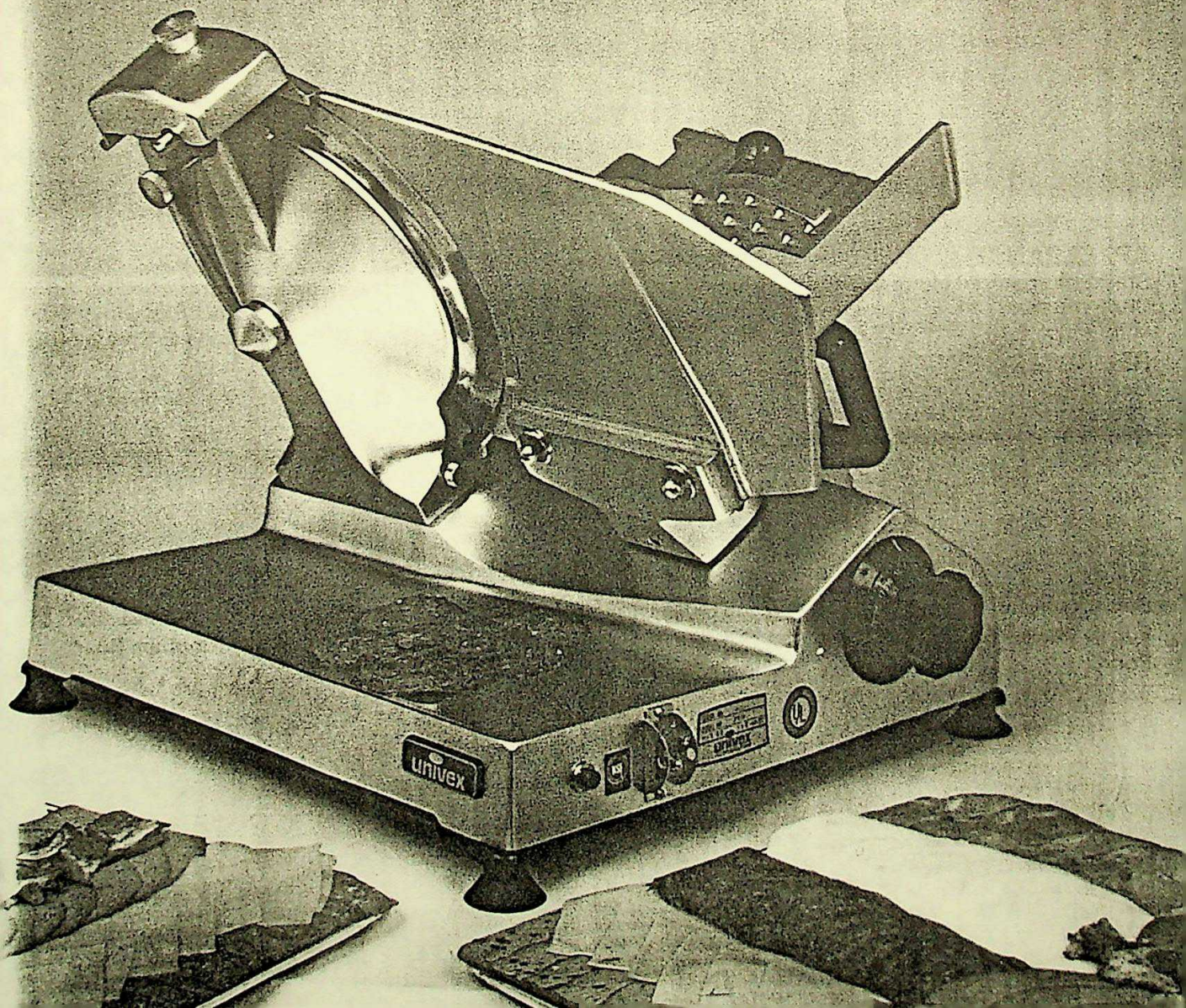
Please see front of catalog for an explanation of list prices (no symbol) and other reference retails (†), and page E for warranty information. Our index and order blank are located in the front of this catalog.

D7/383

univex

BOSTON SLICING MACHINE
7510 / 7512

RESTAURANTS & INSTITUTIONS
PAGE 199 AUGUST 1985



D7-384

RETAILING HOME FURNISHINGS

MAY 23, 1977

P. 32

BOTTOM RIGHT PANEL

Hamilton Beach Fields 6 New Electrics

WATERBURY, Conn. — Hamilton Beach has added a frankfurter fast cooker, a doughnut maker, a food processor, a yogurt maker, three bread-kneading mixer attachments and an iron with "power" and "ready" lights to the company's 1977 line.

Fast Frank, model 489, priced to retail at $14.95, cooks as many as six standard-sized hot dogs in two minutes on vertical stainless steel skewers. The unit requires no preheating, and is dishwasher safe once the cordset is removed.

Model 200 Donut Maker, designed to sell for $28.95, makes two doughnuts at a time. The unit, black with aluminum trim, takes about six minutes to heat, then cooks in seven minutes. It comes with a recipe booklet.

The Cuisine Machine is Hamilton Beach's $159.95 contribution to the food processor field. The motor of this processor, however, sits alongside the four-cup processing container.

THE MODEL 726 YOGURT maker, at $19.95, is called Culture Center, and makes six portions of yogurt in clear glass jars. On its orange and white base, Culture Center has a consistency guide to help time the yogurt for desired texture, with a time reminder dial to indicate when the yogurt should be removed.

SIDE BY SIDE — The motor rests next to the mixing bowl in the Cuisine Machine, Hamilton Beach's $159.95 food processor.

Three stand mixers have been upgraded with dough hooks for bread baking. Model 45 has an automatic timer, stainless steel bowls, nine speeds and a $79.95 price tag. Model 44 at $64.95 has most of the same features, without the timer. Model 43 comes with glass bowls, and will retail at $56.95.

The Smart Iron is a $39.95 unit with lights to indicate when the iron is plugged in and when it is hot enough to use. The steam iron has a self-cleaning mechanism and a non-stick soleplate with 65 vents.

Oster Smoke Detector Will Run on Battery

MILWAUKEE — The Oster Corp. will introduce a battery-operated smoke detector in July.

It will be a 9-volt, dual ionization unit that will have a test button and signal light.

Ken Sanville, company executive vice president of marketing, said shipments will begin in July. He added that there will be television advertising for the unit.

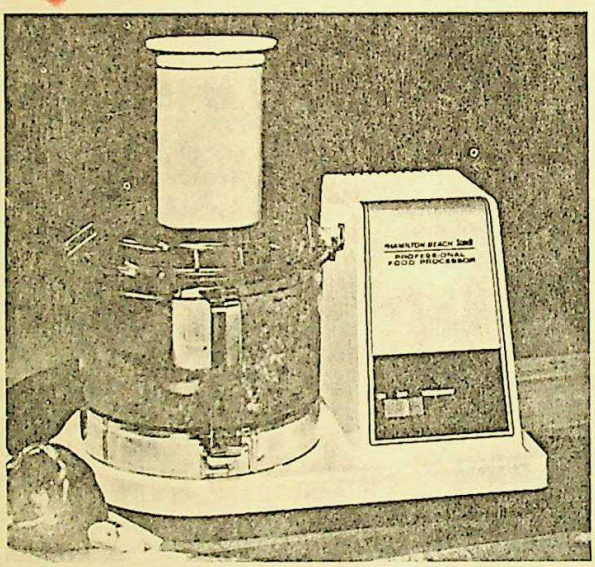
Although details have not been completed, Sanville said Suggested retail will be less than $50.

D7/384

INSTITUTIONS P.273 MAY 1, 1978

Two New Hard Workers from Hamilton Beach

New! Food Processor for professional use.



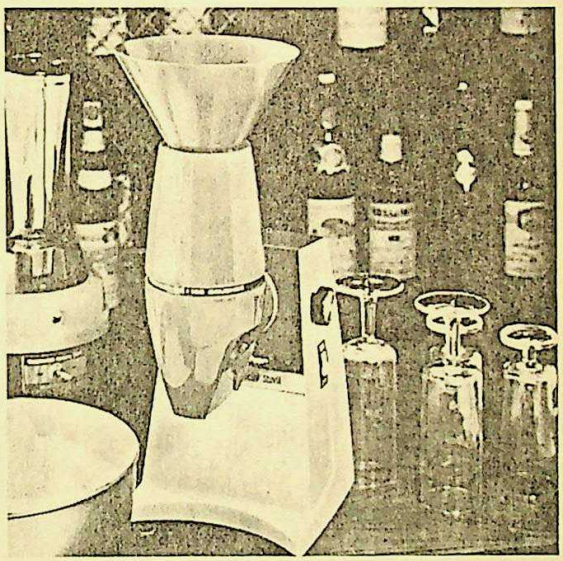
Model 960. Built to handle the demands of restaurants and institutions.

Sturdy motor for professional use. Features Instant Starting Speed, Momentary On-Off Switch for total control.

Compact unit chops, shreds, mixes salads, slaws, sauces, kneads bread dough, purees and more—quickly and effortlessly. Reduces food preparation time and cost.

Comes with stainless steel shredder, slicer and serrated cutter blades, plus durable plastic mixing blade.

New! Ice Crusher for professional bar use.



Model 945. Compact unit provides crushed ice for today's popular drinks.

Rugged, stylish unit fits snugly behind bar for quick, efficient ice crushing.

Your Hamilton Beach ice crusher reduces preparation time for making Tom Collins', Whiskey Sours, Pina Coladas or any drink requiring crushed ice. Comes with stainless steel bowl and features removable head for quick, easy clean-up.

It's the perfect running mate for your Hamilton Beach Blender.

Hamilton Beach continues to be a leader and innovator in the food preparation and drink mixing business. Providing quality, work saving appliances and offering the dependability and reliability necessary to offset today's high operating costs.

HAMILTON BEACH | Scovill

For information circle 155

D 7/384

Hamilton Beach Model 707-P Professional Food Processor

Introduction

Hamilton Beach helps minimize the pressures of professional chefs. Knows how to give them that extra set of hands they're always wishing for. The Hamilton Beach brand-new Professional Food Processor provides the perfect solution. This smartly styled, compact worksaver chops, shreds, mixes salads, slaws, sauces, bread dough, purees and much more. Its stable design stays firmly in place. Its sturdy motor puts muscle into action. Includes all the blades necessary to make "quick work" of all your kitchen chores. For added safety, each of the blades stops spinning when the container is twisted open. Built to perform and back-up the busiest chefs.

Mailed August 1, 1978

D 7/384

Features:

High-performance features throughout includes 4 blades, stainless steel serrated cutter, slicer, shredder plus plastic mixing blade. Convenient on-off Momentary switch gives the operator total control over every mixing job. Powerful motor with "instant starting speed". Three-wire cord, 1-yr. commercial warranty, 450 watts. White with brown base.

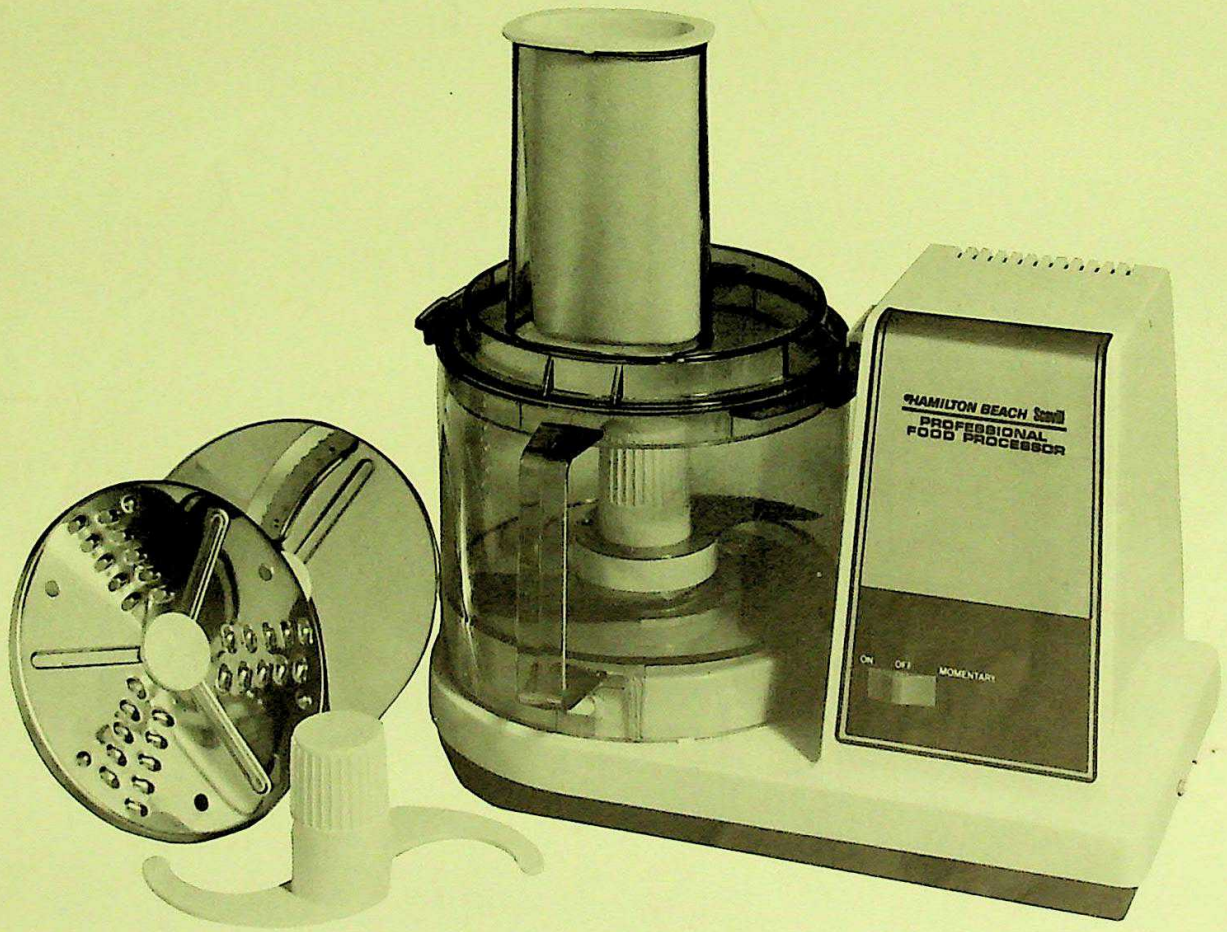
Model 707-P

Overall height 12⅛", width is 12¾", depth 8¼". The shipping weight is 9.75 pounds.

Hamilton Beach

Scovill

12¾"

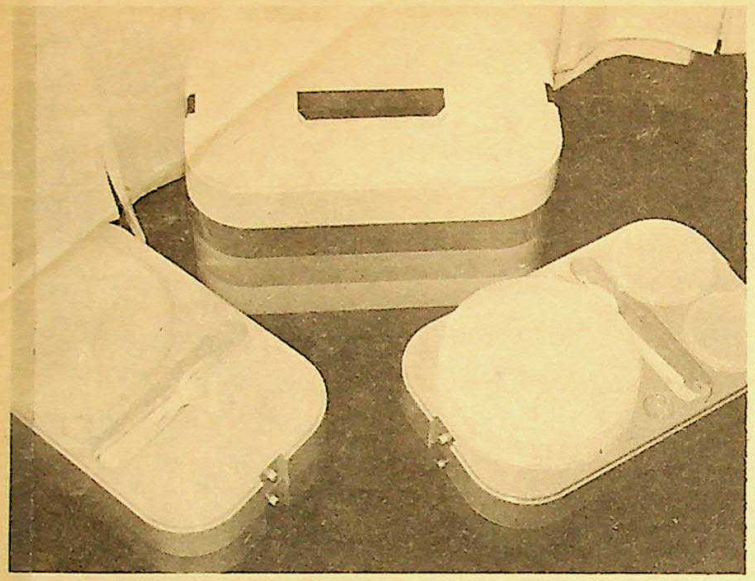


12⅛"

8¼"

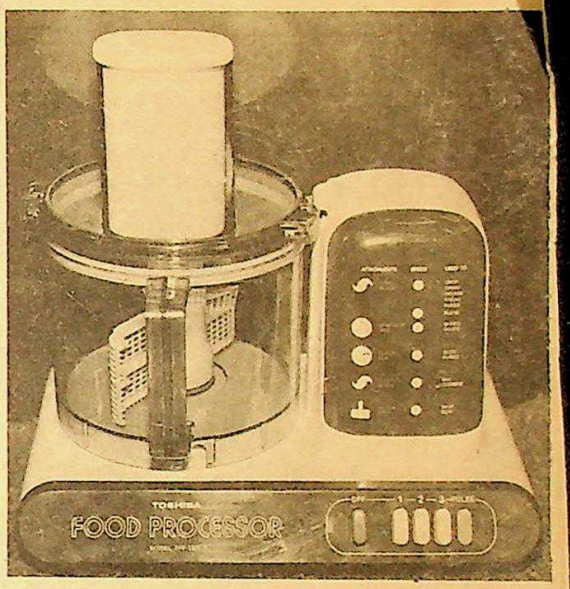
Received Aug. 10, 1978

Mailed Aug 11, 1978

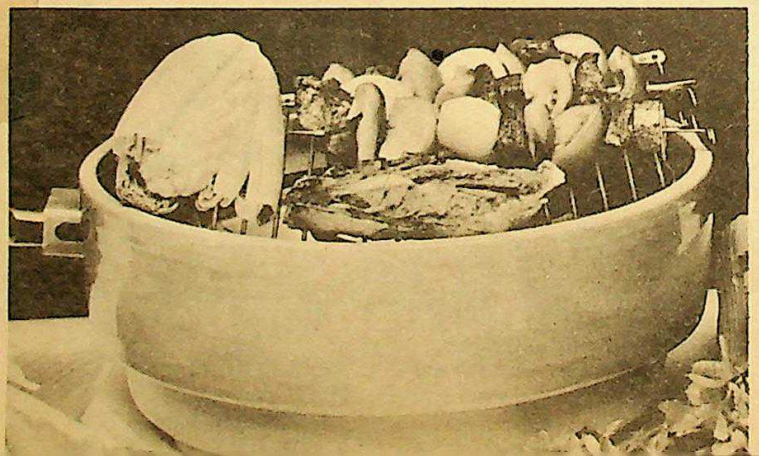


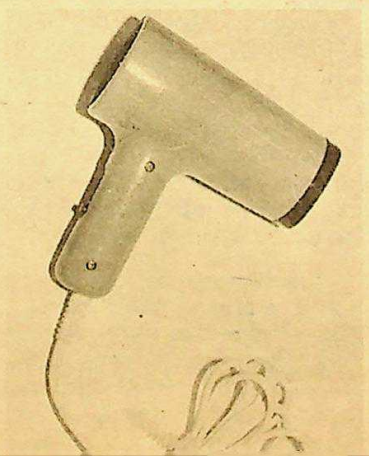
INGRID LTD. (Chicago) — Brightly colored plastic trays with picnic accessories stacked on top of each other are held together to form a picnic basket. Suggested retail price for four trays is about $35. Available immediately.

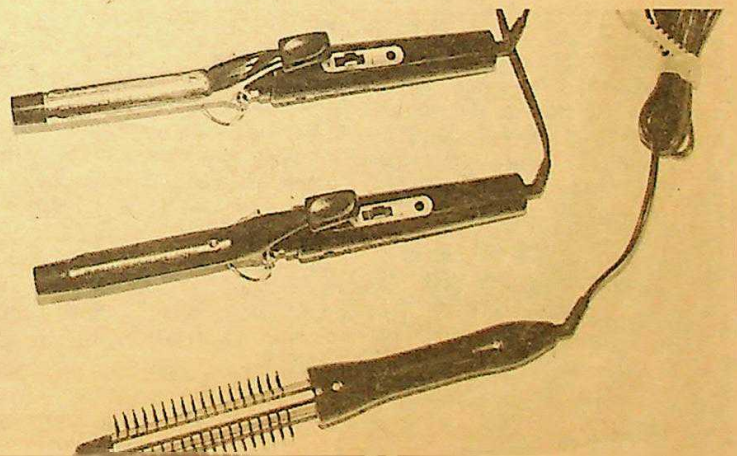
PANASONIC CO. (Secaucus, N.J.) — Electric citrus juicer features lid, pouring spout and wrap-around cord. Suggested retail price of the white-and-yellow juicer will be $30 to $35. It will be shipped in September.



TOSHIBA (New York) — Electronic food processor with extra large capacity bowl features pulse control. Suggested retail price is $159.95. Accessories and blades are available.







D7/3844

Economy a Factor

Retailers Find Basics Best Mom's Day Bets

By PRISCILLA SMART

NEW YORK — An uneasy economy and a dearth exciting new products pushed basic electrics and cookware to to the top of Mother's Day gift list this year, according to housewares retailers across the country.

While some merchants claimed to be coming out ahead in their battle with the tight economy last week, reporting increases in sales up to 40 percent, others, particularly in the Midwest, were having difficulty making last year's figures. All used the basics as ammunition.

"When there is a lot of concern about the economy, people buy basic housewares as gift items," said one buyer who pinpointed irons, toasters, and blenders as his volume items.

"People today have only so many expendable dollars, so they are going for basics," according to Marty Goodman, buyer for J. Byron's, Miami. Goodman, estimating that his sales were up about 40 percent over last year, attributed it to the promotion of basics. A Sunbeam toaster-oven at $17.99, Mr. Coffee at $26.99, as well as coffeemakers by Sunbeam and Proctor-Silex, were a few of the highlights.

"We've sold 300 to 500 pieces of every item we've advertised," he added.

ANOTHER EASTERN merchant who cited coffeemakers, toasters, and irons as his Mother's Day winners, said "This is the $45 to $50 range with a consumer rebate. Some department stores across the country promoted Cuisinart's machines with success.

Other high profile electrics included the Hamilton Beach iron at $19.99 and the Oster Kitchen Center at $129.99. One Midwest catalog-showroom included the 12-cup Mr. Coffee at $27.97 and West Bend's Pokey Pot at $54 in its top items. One Chicago department store noted good sales in Rival's 35-quart Crock-Pot at $14.99. Sunbeam's Vista frypan was good at another department store. A General Electric toaster-oven at about $30 was a favorite at a Western department store.

In personal care, hair dryers and curling irons were cited most often by retailers. One Western buyer also claimed success with Clairol's Foot Fixer and Gillette's Body Tender.

IN NON-ELECTRICS, cookware stole the show for this Mother's Day, with lines by Revere, Farber, Ecko, and Corning mentioned most often by merchants.

One East Coast discounter attributed his good figures to increased advertising and promotion of cookware sets. An eight-piece Farberware set at $39.99 along with a Corelle trio at $11.99 starred in his Mother's Day lineup.

Larry Fine, housewares buyer for Two Guys, Garfield, N.J., estimated that his business was ahead by 10 to 15 per cent and credited the increase to heavier cookware promotion.

Some New York area retailers featured the new convection ovens by Maxim and Cuisinart in Mother's Day ads. Buyers agreed that it is too early to gauge reaction to the ads, however one buyer said his ad was not expected to generate volume sales, but rather to introduce the product to the consumer.

Mfrs. Profits Squeezed by Hikes In Costs of Raw Materials

Continued from Page One

also problematic.

At the heart of the woes for most producers, both electrics and basic, is the cost of aluminum. "We're beginning to see a situation where aluminum producers are not going to pull a shortage as in the past," remarked one large producer, "but they won't build up to meet demand to keep price up. They've slapped it to us terribly."

Executives at Northland, Club National Presto, McGraw-Edison and Mirro all said aluminum supplies "were getting tight," but also indicated they were having no problems — yet.

A few producers, anticipating continuing aluminum supply woes, are now trying to decide

manufacturers are worried. Aluminum in some forms has nearly doubled since January. Plastics have gone up 20 to 25 per cent since the beginning of the year, and a stainless steel price rise of about 10 per cent is anticipated for June or July. Copper has gone up 50 to 60 per cent.

Producers last week were spreading the word to their sales forces on resulting mid-year price increases. Announced so far are:

• Club Products' "preliminary work" on price changes for mid-year indicate that increases will range from about 2 to 8 per cent, said president Henry Mariani. He did not know what the average increase would be.

7 per cent, said vice president of marketing Bill Alldredge.

• Northland's Phil Sked, retail marketing director, said, "We'll have to go up around 7 per cent, if not more in certain selected items. Everyone's feeling the crunch."

• Proctor Silex will be "generally increasing in the area of 3½ per cent," said vice president of marketing Tom McNeil. "Raw materials are our biggest concern," he added, noting that Proctor uses about 1½ pounds of aluminum in every iron and 1 pound in each coffeemaker.

• Revere will be raising prices 6½ to 7 per cent on June 1, said Jack Eikenberb, president of the

hfd
retailing home furnishings

Hard Lines
Tim Simmons, Editor

(212) 741-4946)
Manning Greenberg, Senior Editor
Emanuel Hoffman, Senior Editor
Robert Okell, Senior Editor
Harry Hutchinson, Associate Editor

HOUSEWARES *(small appliances, cookware, home security, plastics, home improvement):*

Robert Okell, plastics, seasonal (741-4297).
Muriel Adams, basics, gourmet (741-4298).
Debbie Narrod, cookware, glassware (312-663-3500).
Deborah Davis, dinnerware (213-624-1981).
Loyd Hypes, flatware, table items (741-4450)
Priscilla Smart, home security (741-4009)

ELECTRONICS/MAJOR APPLIANCES *(television, video-related products, hi-fi, mass-market audio, major appliances).*

Manning Greenberg, editor (741-4459).
Myron Berger, audio, hi-fi (741-4479).
Jim Cattani, major appliances (215-879-8200)
Chuck Braley, ACE, stereo products

Food Processors Seen Holding Lead As Gift Purchases

HFD REPORT

Food processors are expected to continue their reign as the top gift classification in housewares this year.

Buyers from New England to Texas and California say the same factors hold true in 1979 that made the machines the hit gift items in terms of both units and dollars last year for Mother, the bride, and Christmas.

Specifically, they say, processors are benefiting from the growing gourmet trend; have considerable snob appeal; are functional; save time and energy for today's working woman; and still have a low market saturation.

Most reliable industry figures available point up the rapid growth and low saturation of the category. Last year producers shipped about 2 million units. In 1977 the figure was only 700,000. In comparison, coffeemaker and iron shipments last year were 10 milliion and 9 million, respectively.

Cuisinarts models at about $200 were reported the gift-sales leaders last year, many buyers said, although action was also

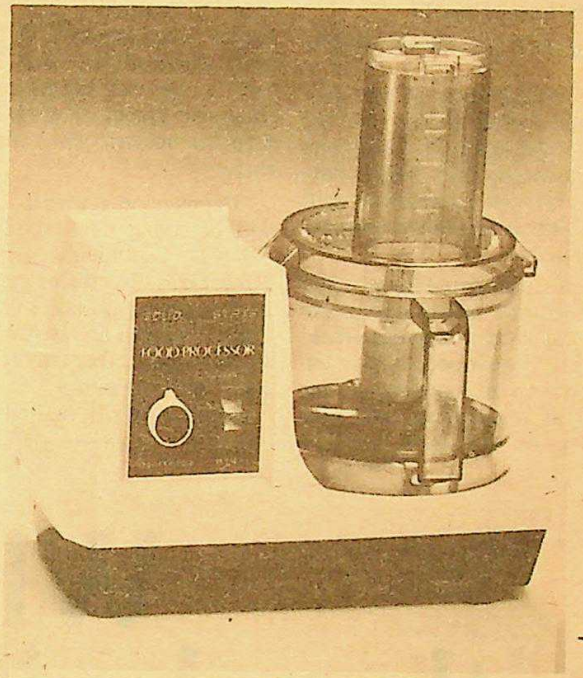
it will be a rough year in housewares and require dynamic promotion to maintain sales.

Among firms who voiced more ambitious projections were an Illinois department store that is looking for a 34 per cent gain; another Midwest store and a San Francisco department store, gearing for hikes of more than 15 percent. A New York operation is anticipating gains of from 10 to 15 per cent.

Most buyers contend that the gift business this year will center around basic items, since there has been little new merchandise on the market, either in electrics or non-electrics, to create consumer excitement. A possible exception are hot-air corn poppers, which are expected by some buyers to give food processors a strong run in sales, if not profit, in the gift sweepstakes. Convection ovens should be big, say some buyers, if they ever become available. Delivery of new lines at the show has yet to materialize.

In addition to food processors, retailers anticipate good mileage from steam irons, toaster-ovens, oven-broilers and drip cof-

Number 1



FOOD PROCESSORS were the top-selling gift housewares item at retail in 1978, and many retailers feel they will continue their reign in 1979, and though they may receive a challenge from toasterovens, steam irons and convection ovens.

Midwest buyer); General Electric's electronic scale, juice ex-

Increased entertaining in the home, a Southwestern buyer said

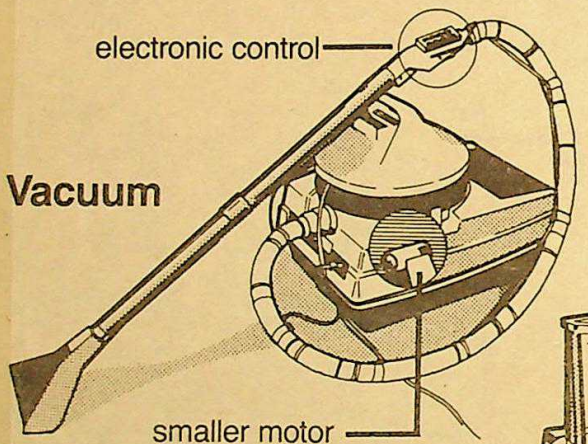
D7-384

Page 29

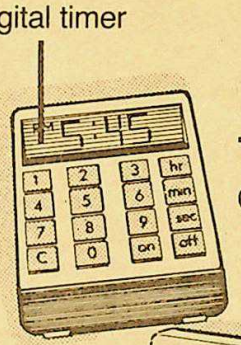
PAGE 38 (TOP↑)

HFD — Retailing Home Furnishings, November 17, 1980 Section One 38

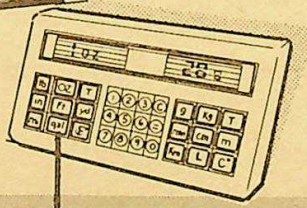
Computerized Products



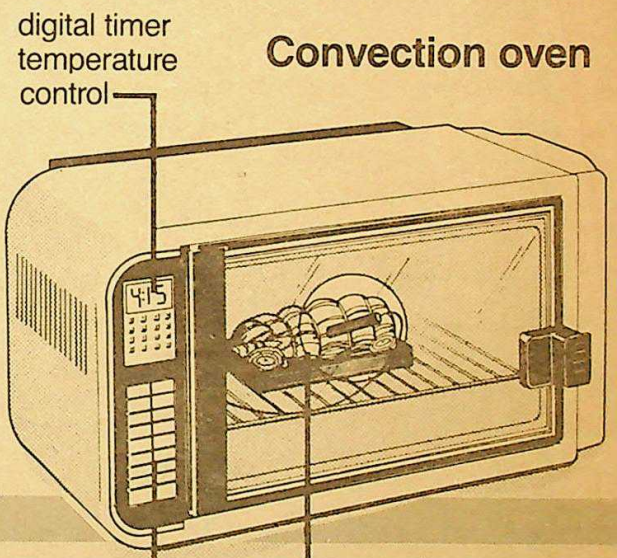
Vacuum



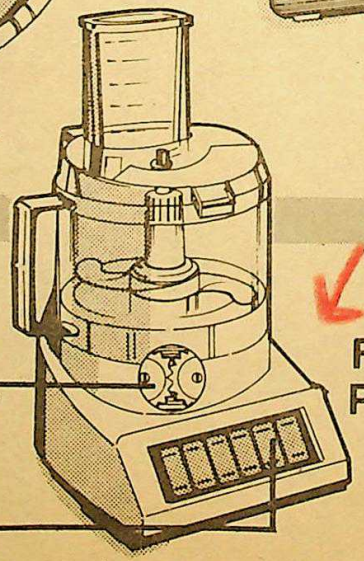
Timer/ converter



metric to standard converter



Convection oven



Food Processor

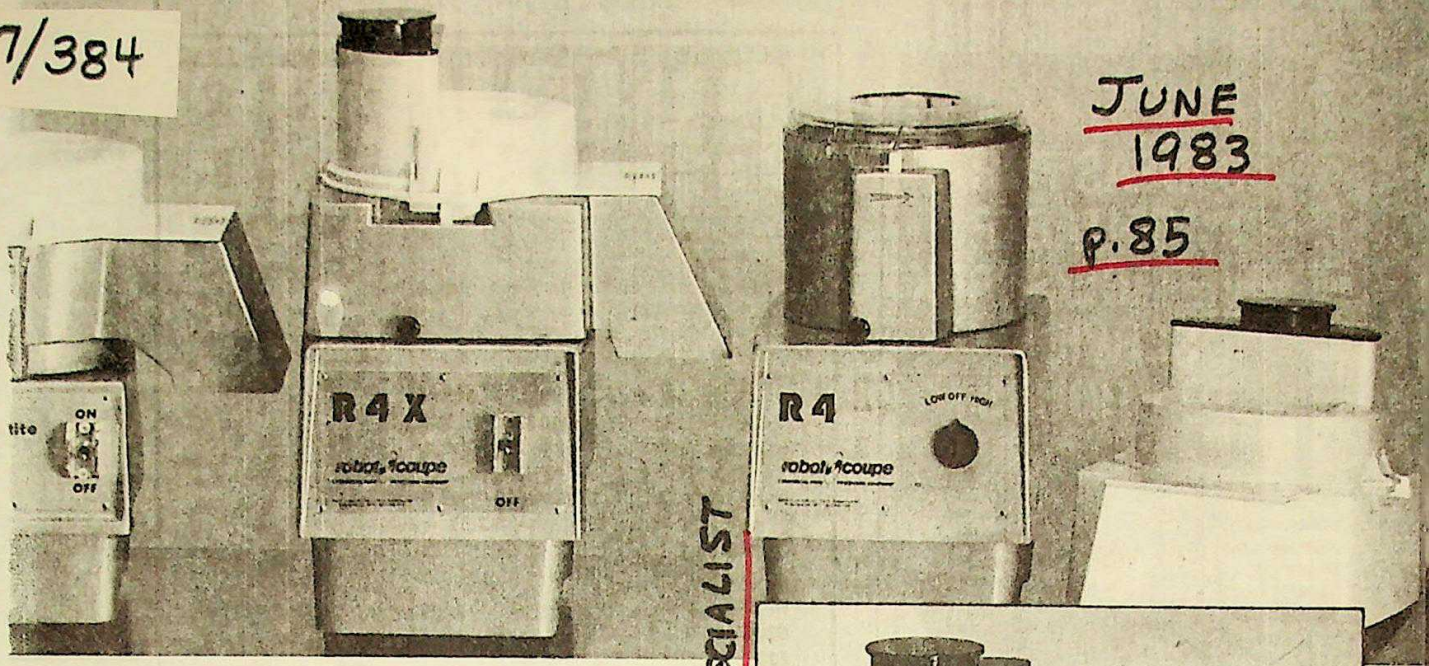
D.7/384

NHMA
YOUR TICKET TO THE WHOLE WIDE WO

D7/384

JUNE 1983

p.85



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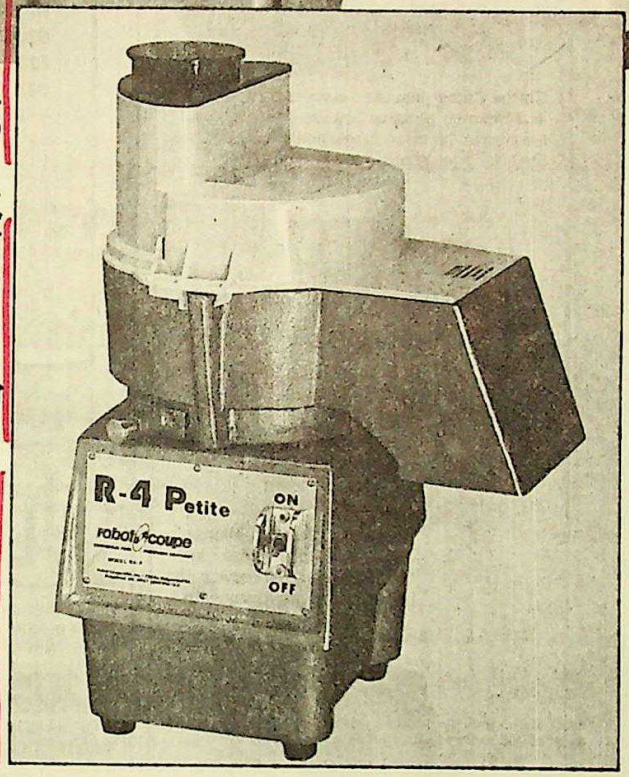

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-SLICE-GRATE-
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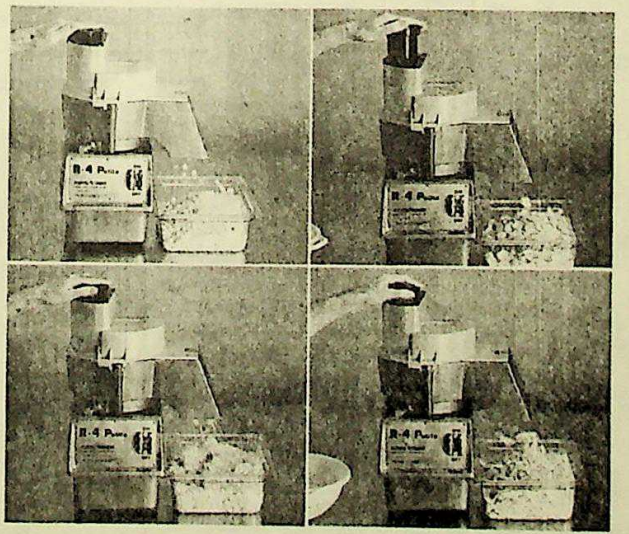
LABOR!
MONEY!

ous Feed feature lets duce tens-of-pounds of food in minutes instead of hours . . . a real penny-pincher, PROFIT PRODUCER! Quick-change, easy-clean plates solves widest range of food prep chores . . . Saves more labor-money!

115 V fits any convenience outlet . . . No special wiring required! SMALL to conserve counter space . . . BIG on handing a host of food prep chores! Accommodates 24 Different Processing Plates.

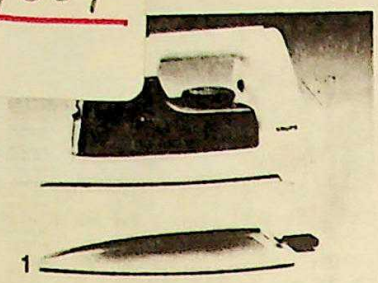
NOW AVAILABLE!



OR CALL FOR DEMONSTRATION:
Coupe, U.S.A., Inc. • P.O. Box 16625 • Jackson, MS 39236-0625 • (601) 956-1531

For information circle 72

D7/384



1

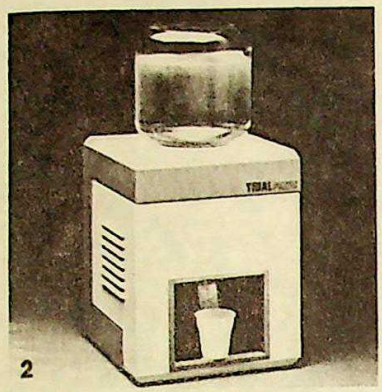
kneader, slicer, etc. is in the fact that it was designed by a computer. The aerodynamic motor/container can be installed on the wall or put on any kitchen top, or on a table, and contains all the necessary "terminals": whip, kneader, blender, potato peeler, vegetable chopper, immersion blender and mincer. Size 61 x 44 x 40 cms.

4. Macchina per caffè espresso "Kemi", produzione Bauknecht Italiana

Con "Kemi" (l'ultima novità della Bauknecht), oltre al caffè espresso, si possono preparare cappuccini, tè e altre bevande calde. La caldaia, in alluminio con rivestimento di ottone, contiene fino a litri 1,5 di acqua per un massimo di trenta tazze di caffè da 50 cc ciascuna.

4. "Kemi" expresso coffee machine by Bauknecht Italiana

With "Kemi" (the latest novelty by Bauknecht), as well as expresso coffee you can make cappuccino, tea and other hot drinks. The brass coated aluminium heater contains up to 1.5 litres of water for a maximum of thirty 50 cc cups of coffee.



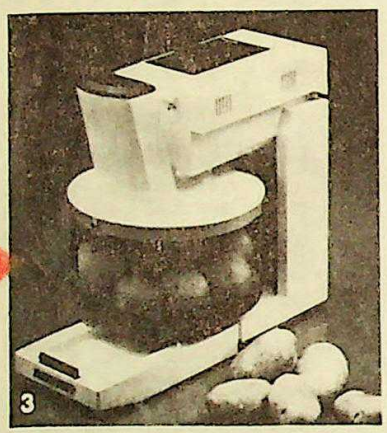
2

5. Aspirapolvere, produzione Siemens

La calotta del motore dei nuovi aspirapolvere della Siemens è di Bayflex, un espanso integrale semirigido a base di materie prime della Bayer. L'uso di questo materiale, permanentemente elastico ed insonorizzante, consente una notevole riduzione del rumore. L'apertura di ventilazione applicata alla calotta assicura una buona circolazione dell'aria di raffreddamento del motore.

5. Vacuum cleaner by Siemens

The cover of the motor of this new vacuum cleaner by Siemens is in Bayflex, a semi-rigid integral foam made of Bayer raw materials. By using this material, which is permanently flexible and sound-proofing, there is a considerable drop in the noise. The ventilation aperture on the cover guarantees a good circulation of the motor cooling air. →



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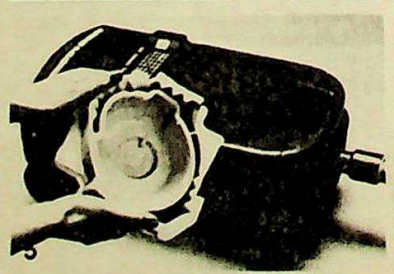
4



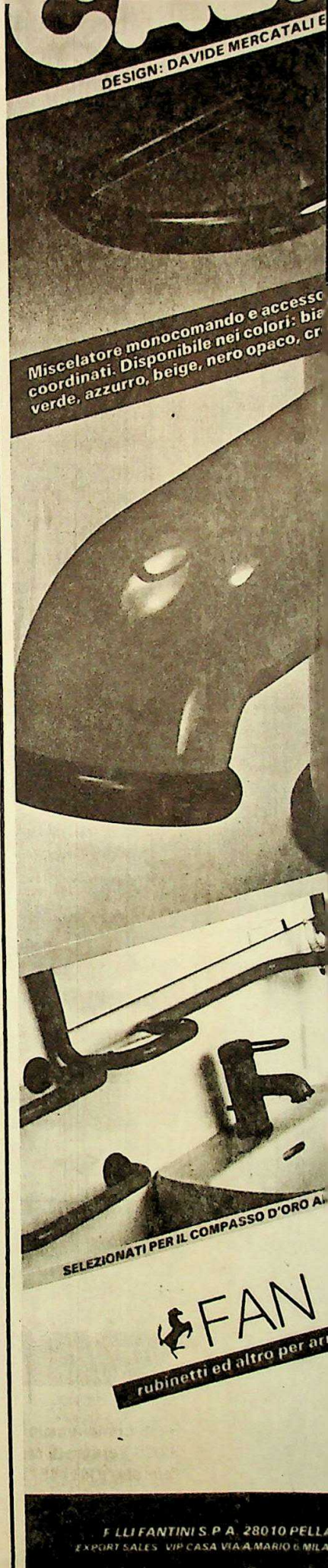
5

ABITARE 220

DEC. 1983

p. 61

- *Krups Italia*
  via Zuretti 61
  20125 Milano
  tel. 02/683530
- *Trial*
  via Sulmona 8
  20139 Milano
  tel. 02/533783-5695869
- *Philips*
  piazza IV Novembre 3
  20124 Milano
  tel. 02/6994
- *Bauknecht Italiana*
  via Domodossola 17
  20145 Milano
  tel. 02/381794-381436
- *Siemens Elettra*
  via Fabio Filzi 25/A
  20100 Milano
  tel. 02/6248


DESIGN: DAVIDE MERCATALI E
Miscelatore monocomando e accesso
coordinati. Disponibile nei colori: bia
verde, azzurro, beige, nero opaco, cr
SELEZIONATI PER IL COMPASSO D'ORO A
FAN
rubinetti ed altro per ar
F.LLI FANTINI S.P.A. 28010 PELL
EXPORT SALES VIA CASA VIA A.MARIO 6 MIL

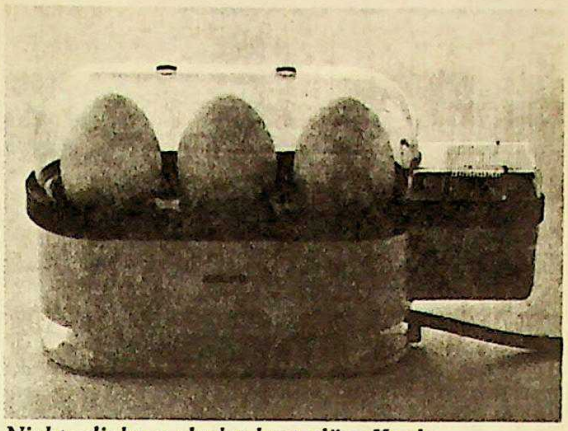
D7/384

JAN., 1984

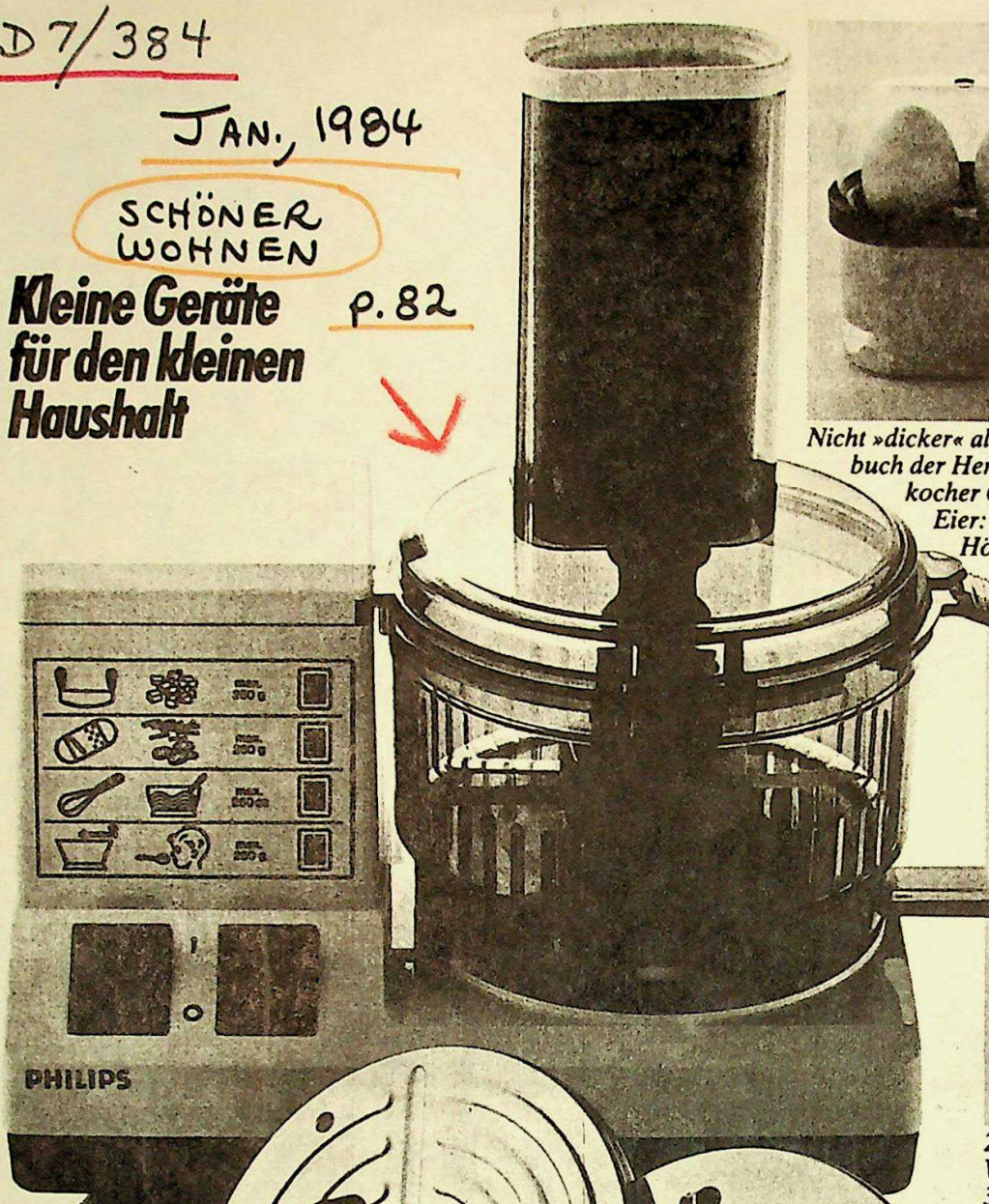
SCHÖNER WOHNEN

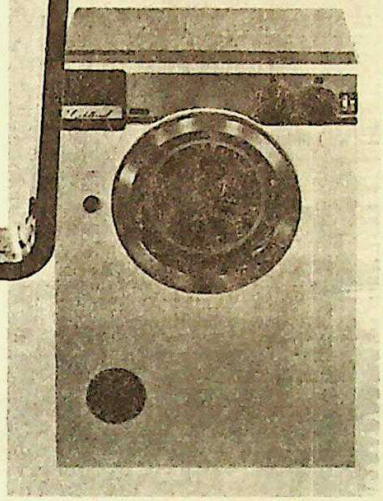
Kleine Geräte für den kleinen Haushalt

p. 82

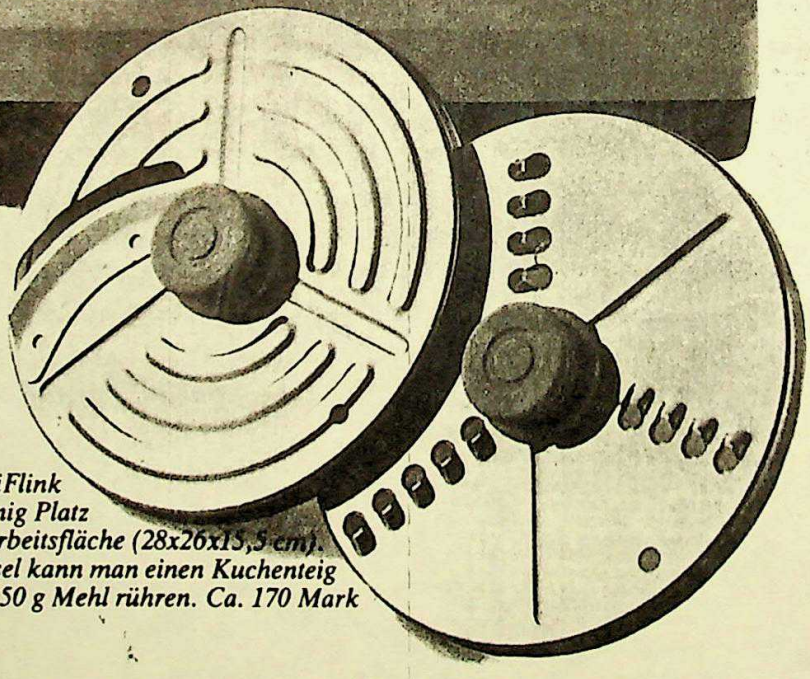


Nicht »dicker« als das legendäre Kochbuch der Henriette Davidis ist der Eierkocher Ovomat Trio für drei Eier: ganze 6,8 cm (Länge 21,5 cm. Höhe 12,8 cm). Ca. 45 Mark

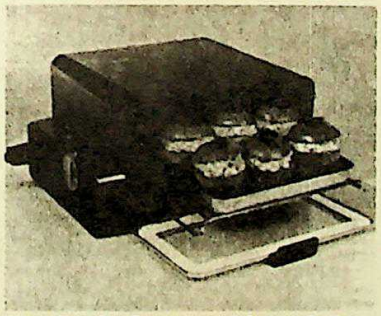




20 cm niedriger als andere Waschmaschinen: Goldkind 340. Maße: 65x45x39 cm (HxBxT). Ca. 1000 Mark



Die MiniFlink beansprucht wenig Platz auf der Arbeitsfläche (28x26x15,5 cm). In der Schüssel kann man einen Kuchenteig von 150 g Mehl rühren. Ca. 170 Mark



Der Backofen ist so klein, daß man ihn nach Gebrauch in den Schrank stellen kann. Maße: 18x30x35 cm (HxBxT). 100 Mark

nen. Das Gerät stellt man am besten in einen Raum, der sehr gut belüftet werden kann, oder man leitet die feuchte Luft durch einen Abluftschlauch nach draußen. 4 Kilogramm Trockenwäsche kann man in einer Füllung trocknen. Das dauert, je nach Gewebeart, Füllmenge und Schleuderleistung der Waschmaschine 60 bis 110 Minuten.

Der Kleinherd hat zwei Kochplatten – eine Blitzkochplatte von 18,5 cm und eine Normalkochplatte von 15 cm Durchmesser. In den Backofen passen normal große Kasten-, Gugelhupf- und Springformen. Das Backblech, das zur Standardausführung gehört, ist 42 mal 27 cm groß. Als Sonderzubehör gibt's einen Grill und ein Grillset mit Elektromotor.

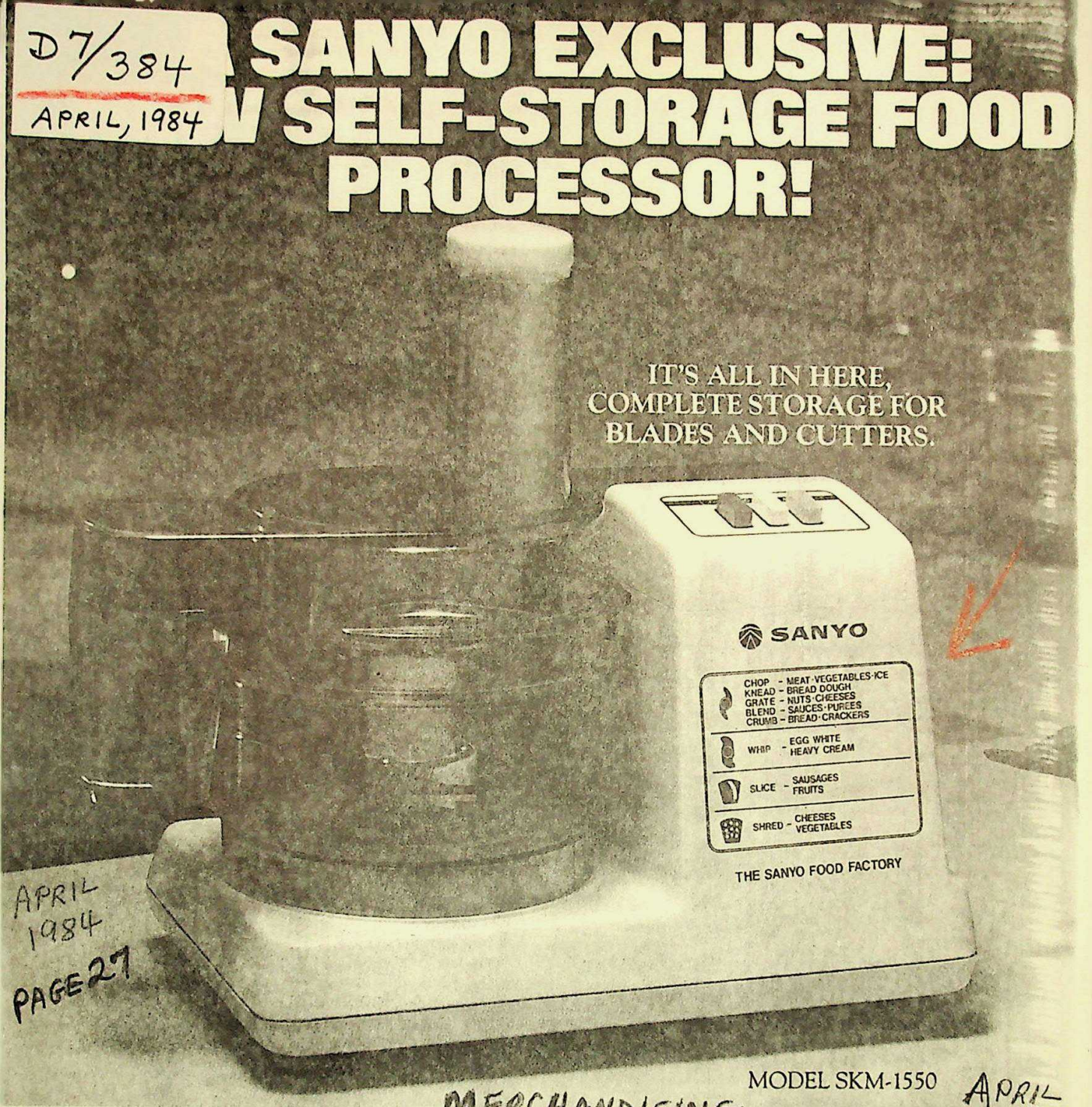
Bezugsadressen: Dampfbügelautomat vapo-compact DA 52: Rowenta, Waldstraße 232–256, 6050 Offenbach. Stövchen Komet: Märkisches Metallwerk, Fröndenberger Straße 40, 5750 Menden 1. Kaffeemaschine KM 542: Ismet, Postfach 3680, 7220 Schwenningen. Geschirrspüler Asea Cylinda 700: über Consens, Düsseldorfer Straße 13, 4330 Mülheim. Kleinherd HT 5205: Siemens, Hochstraße 17, 8000 München 80. Wäschetrockner Lavatherm-Compact: AEG, Postfach 180, 8500 Nürnberg 1. Zitruspresse MiniPress: Philips, Postfach 100229, 2000 Hamburg 1. Küchenmaschine MiniFlink: Philips. Eierkocher Ovomat Trio: Krups, Heeresbachstraße 29, 5650 Solingen. Waschmaschine Goldkind 340: Endorawerke über: Monos, Birkenweg 41, 5400 Koblenz. Mini-Backofen: Moulinex, Postf. 620362, 5000 Köln 60

Fotos: Hajo Willig, Werkfotos. Redakteurin: Karin Simon

D7/384
APRIL, 1984

SANYO EXCLUSIVE: SELF-STORAGE FOOD PROCESSOR!

IT'S ALL IN HERE, COMPLETE STORAGE FOR BLADES AND CUTTERS.



APRIL 1984 PAGE 27

MODEL SKM-1550

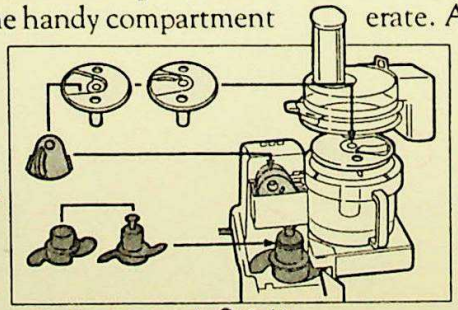
APRIL 1984

MERCHANDISING

Sanyo gives you the only Food Processor with unique selling advantages built right in! Starting with the world's first self-contained Storage System!

Only the Sanyo Food Processor keeps all blades and cutters organized in one handy compartment *right on the base.* That saves space, avoids loss, and helps prevent accidents and damage.

Sanyo also includes the "Self Server" side chute for non-stop slicing and shredding of large quantities. Plus greater capacity and a special leak-proof lid, so high volumes of both liquids and dry foods can be prepared without mess or spills.



Push-button controls make the Sanyo easy to operate. And its powerful motor does all that consumers want with state-of-the-art efficiency.

The new Sanyo Food Processor. It not only has everything, it also has a place for everything.

SANYO

Sanyo Electric Inc., 200 Riser Road, Little Ferry, N.J. 07643
For more information call Toll Free: 800-526-4613

APRIL, 1984

See us at the Housewares Show, Booth #s 4268-4272

D7/384

A SANYO EXCLUSIVE: NEW SELF-STORAGE FOOD PROCESSOR!

IT'S ALL IN HERE, COMPLETE STORAGE FOR BLADES AND CUTTERS.

APRIL 1984

PAGE 27

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APRIL 1984

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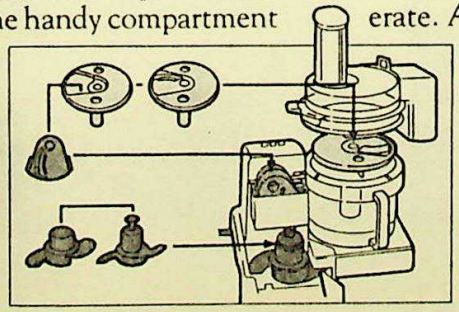

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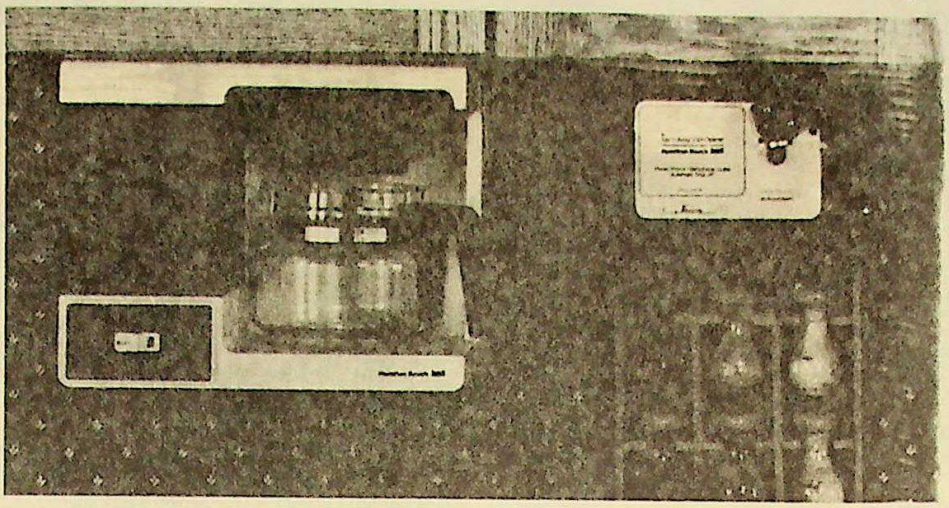
APRIL, 1984

Up 'N Away"® s Are Real ers!

/ new Up 'N ...nces go up above the counter for maximum convenience, minimum clutter! There's an Up 'N Away Can Opener and 3 Up 'N Away Coffee Makers to choose from... with more appliances on the way! They all open up new sales opportunities!



MERCHANDISING APRIL, 1984

Our New Non-Stop® Food Processor Is Designed For Non-Stop Sales!

It has an extra-large continuous feed tube and spout that does those really big food processing jobs without you having to stop to empty out the bowl. This new food processor is a continuous joy for the people who use it—and sell it!

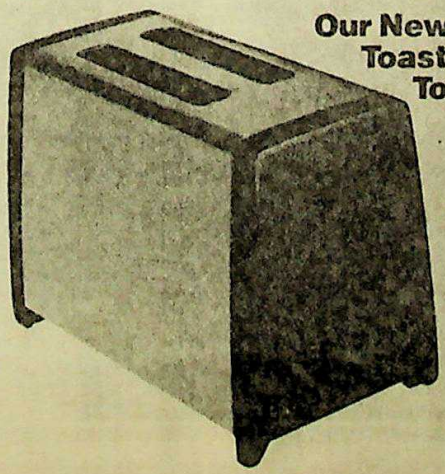
PAGE 14

Our New SilverStone® Slow Cookers Will Help You Clean Up Fast!

Our CrockWatchers® are the only slow cookers with the non-stick SilverStone® surface! Faster clean-up for your customers! Faster slow cooker sales for you!

Our New Quik-Cup® Is An Instant Winner!

Designed to make steaming hot coffee, tea, soup, or cocoa in minutes. Perfect for home, dorm or office. And it's priced for quick turnover!



Our New 2 & 4 Slice Toasters Are The Toast Of The Tov

Now we make them ourselves And they make t toastiest bread, muffins, pop tar and waffles! Tw more reasons v people come home to Hamilton Beach!

HAMILTON BEACH ADV.

perfekt. D7-384

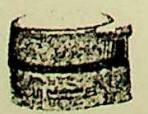
1984 ADVERTISEMENT "MOULINETTE SE FOOD PROCESSOR"

PAGE 3

Moulinette SE mit Intervall-Automatik.
Das Spitzenmodell.
Serienmäßige Ausstattung: Intervall-Automatik, Sicherheitsstop durch automatische Motorbremse, Kontroll-Leuchte, Kabelaufwicklung, Schaber.

Sonderzubehör: Schnitzelwerk, Mixaufsatz. Leistung: 12.000 U/Min., 750 Watt. Art.-Nr. 763.

Moulinette S.
Wie Moulinette SE (Art.-Nr. 763), ohne Intervall-Automatik. 750 Watt.
Art.-Nr. 643.

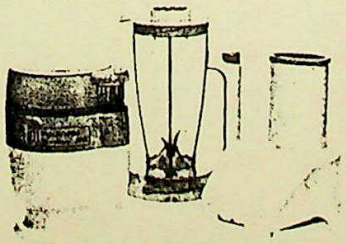


Moulinette SE/Moulinette S mit Schnitzelwerk.
Noch vielseitiger wird die praktische Küchenhilfe mit Schnitzelwerk.

Zum Schnitzeln, Schneiden, Hobeln, Raspeln, Reiben von Obst und Gemüse und Schneiden von Pommes Frites. Schnitzelwerk einfach mit leichtem Dreh aufsetzen. Wie Art.-Nr. 763. Schnitzelwerk (1.100 U/Min.), Bajonettverschluß, 4 Edelstahl-Arbeitsscheiben. Sonderzubehör:

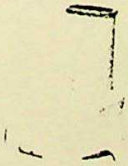
Moulinette SE mit Schnitzelwerk.
Art.-Nr. 802.
Moulinette S mit Schnitzelwerk.
Art.-Nr. 647.

Moulinette SE Super-Set.
Das komplette Top-Modell mit Schnitzelwerk und Mixaufsatz. Die komplette Küchenhilfe mit Mixaufsatz auch für Mix-Drinks, Milch-Shakes, Saucen, Suppen, Desserts etc.



Ausstattung wie Art.-Nr. 802, zusätzlich Mixaufsatz mit 1,25 l Fassungsvermögen.
Sonderzubehör: Auffangschale

Sonderzubehör für Moulinette SE/Moulinette S Schnitzelwerk. Mit 4 Edelstahl Arbeitsscheiben. Art.-Nr. 646.



Mixaufsatz.
1,25 l Fassungsvermögen.
Art.-Nr. 644.

DATED

D7 - 1984. カタログ

Moulinette SE zerkleinert alles automatisch mit Intervall-Automatik.

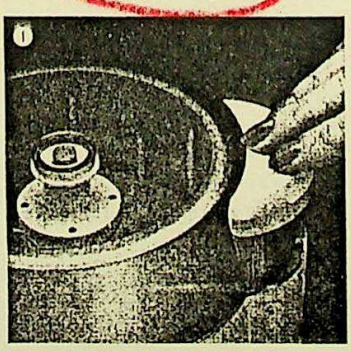
D7-384

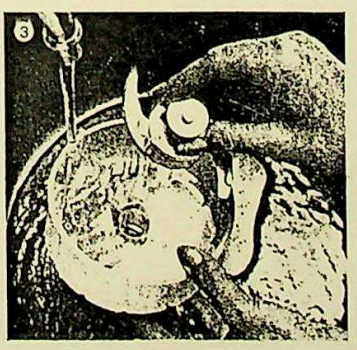
MOULINEX S.A.

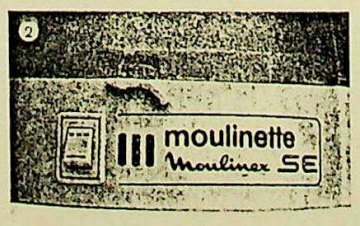
PAGE 2

MAIL ROOM
NOV 6 1985
40
PAT. & TRADE MARK OFF.

Moulinette SE. Der praktische Universal-Zerkleinerer mit Intervall-Automatik. Die Moulinette SE ist die ideale Küchenhilfe, um die täglichen Zerkleinerungsarbeiten spielend zu erledigen.
Sie hackt sekundenschnell, was gute Küche täglich braucht: Fleisch, Zwiebeln, Petersilie, Karotten, Nüsse, Käse und vieles mehr. Mit der einzigartigen Intervall-Automatik für den gewünschten Feinheitsgrad. Besonders geeignet für weiche und saftige Lebensmittel.





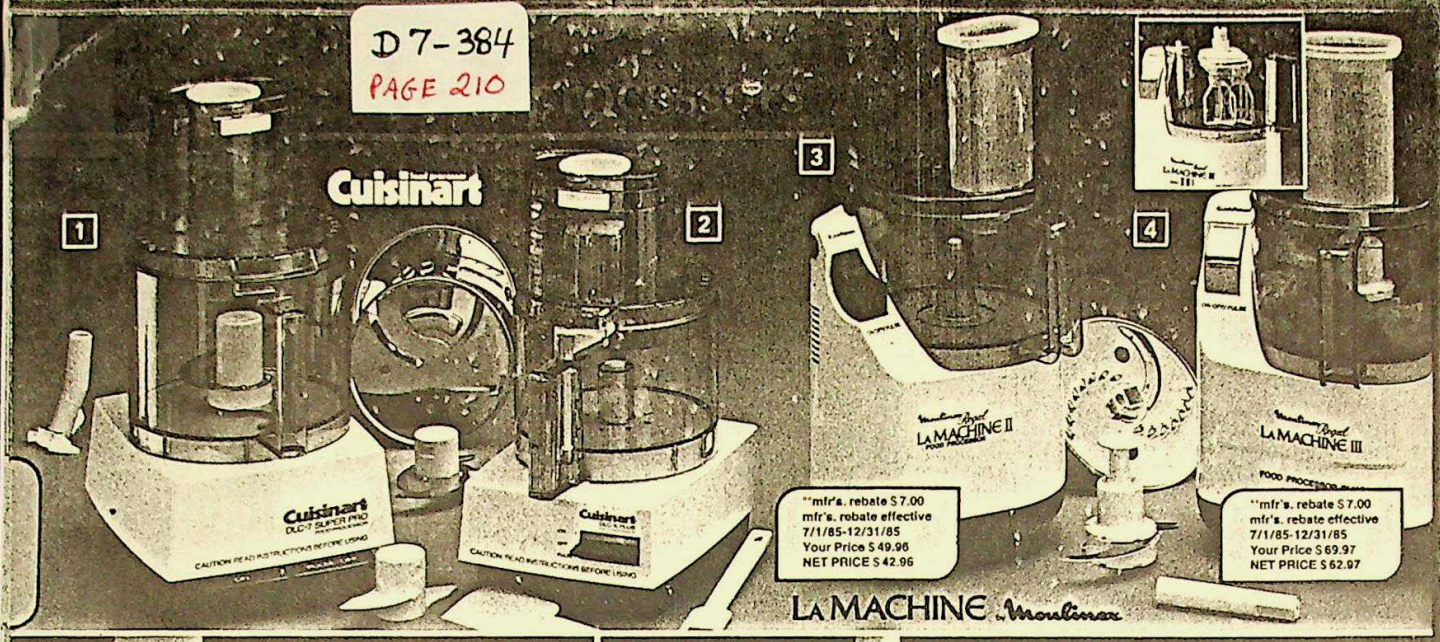


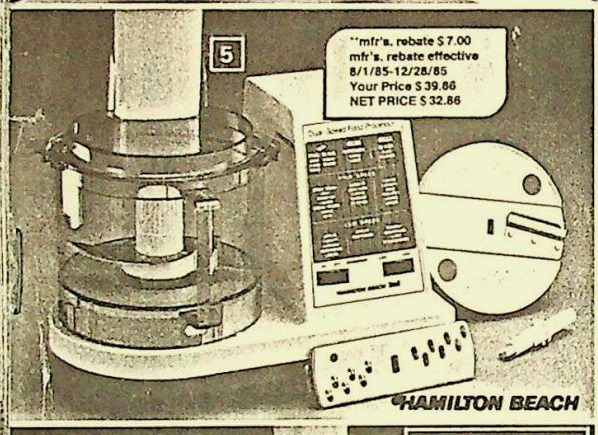
So einfach arbeitet die Moulinette SE:
① Lebensmittel einfüllen, Deckel zu und 1-2-3mal drücken – fertig!
② Bei besonders weichen und saftigen Lebensmitteln einfach auf Intervall-Automatik schalten, drücken – fertig!
③ So schnell ist sie sauber: Einfach per Knopfdruck das

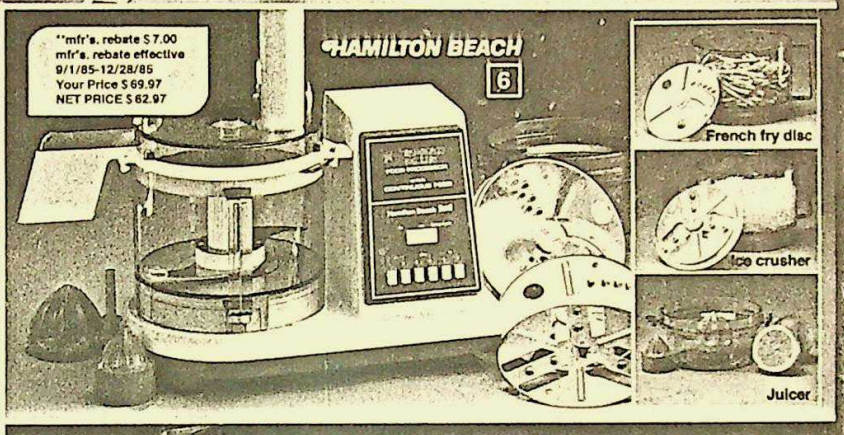
DER MEISTGEKAUFTE UNIVERSAL-ZERKLEINERER DER WELT · 26 Millionen Moulinetten

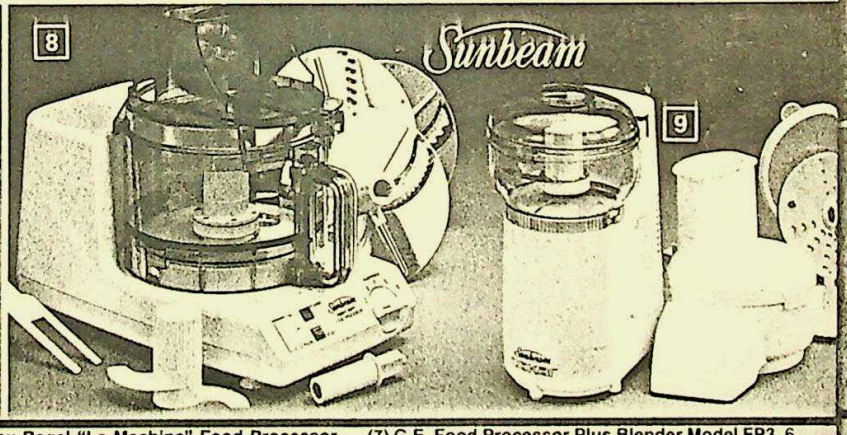
DATED 1984

D 7-384
PAGE 210









(1) Cuisinart DLC-7 Super Pro Food Processor. Versatile, large capacity food processor includes wide feed tube and easy-to-use pusher assembly, 7" diameter work bowl, sharp metal blade, plastic dough blade, serrated slicing discs, shredding disc plus plastic spatula and cleaning tool. Recipes included. 19 lbs.
708240AFM Your Price $199.97 . . . . . $239.95†

(2) Cuisinart DLC-10 Plus Food Processor. Large capacity feed tube, new pusher assembly that's easy to use. 6 7/16" work bowl. With metal blade, plastic dough blade, serrated slicing disc, shredding disc. Plastic spatula, cleaning tool. 14 lbs.
708259AFM Your Price $98.96 . . . . . $119.95†

(3) "La Machine" Food Processor Model LM II. Extra large feed tube with measuring cup food pusher. Pulse/continuous control processing, reversible slicing/shredding disc, chopping/kneading/mixing blade. 72-oz. bowl with handle. 10 lbs.
852465AMK Your Price $49.96 . . . . . $59.95†

(4) Moulinex Regal "La Machine" Food Processor Model LM III. Full-function with two 72-oz. bowls with handles, extra-large feed tube with measuring cup pusher. Pulse/continuous control switch, accessory beater for light-duty mixing. Stainless steel reversible shredding disc, chop/mix/knead blade. 12 lbs.
130826AMK Your Price $69.97 . . . . . $98.95†

(5) Hamilton Beach 2-Speed Food Processor Model 702AL. High/low 2-position speed control for full range of processing, on-off momentary switch. Steel cutting blade plus combination disc with slicing/ shredding inserts. Instant start. Almond. 7 lbs.
852503HB Your Price $39.86 . . . . . $49.95†

(6) Hamilton Beach Continuous Feed Food Processor Model 721AL. 6 speeds with on/off pulse switch, continuous feed. Comes with juicer, french fry disc, ice crusher blade plus reversible slicing/shredding disc. Ideal for larger quantities. 12 lbs.
118087HB Your Price $69.97 . . . . . $89.95†

(7) G.E. Food Processor Plus Blender Model FP3. 6 processor speeds plus 6 blender speeds. Separate pulse switches for processor and blender features. 36-oz. blender jar. Interlock safety system. 12 lbs.
184411GE Your Price $69.86 . . . . . $89.95†
G.E. Versa-Disc™ for processor (7) above. French fry cutter, thick slicer, thin/ripple slicer and coarse shredder in blade holder. 2 lbs.
128945GE Your Price $19.96 . . . . . $22.98

(8) Sunbeam "Le Chef" Food Processor Model 14031. 3-qt. container with pouring spout. 7 speeds for precision processing, pulse control. Expanded feed tube with food conveyor, 3-piece pusher with signal light. Kneads up to 3 lbs. of bread dough. 13 lbs.
128813XU Your Price $89.92 . . . . . $109.95†

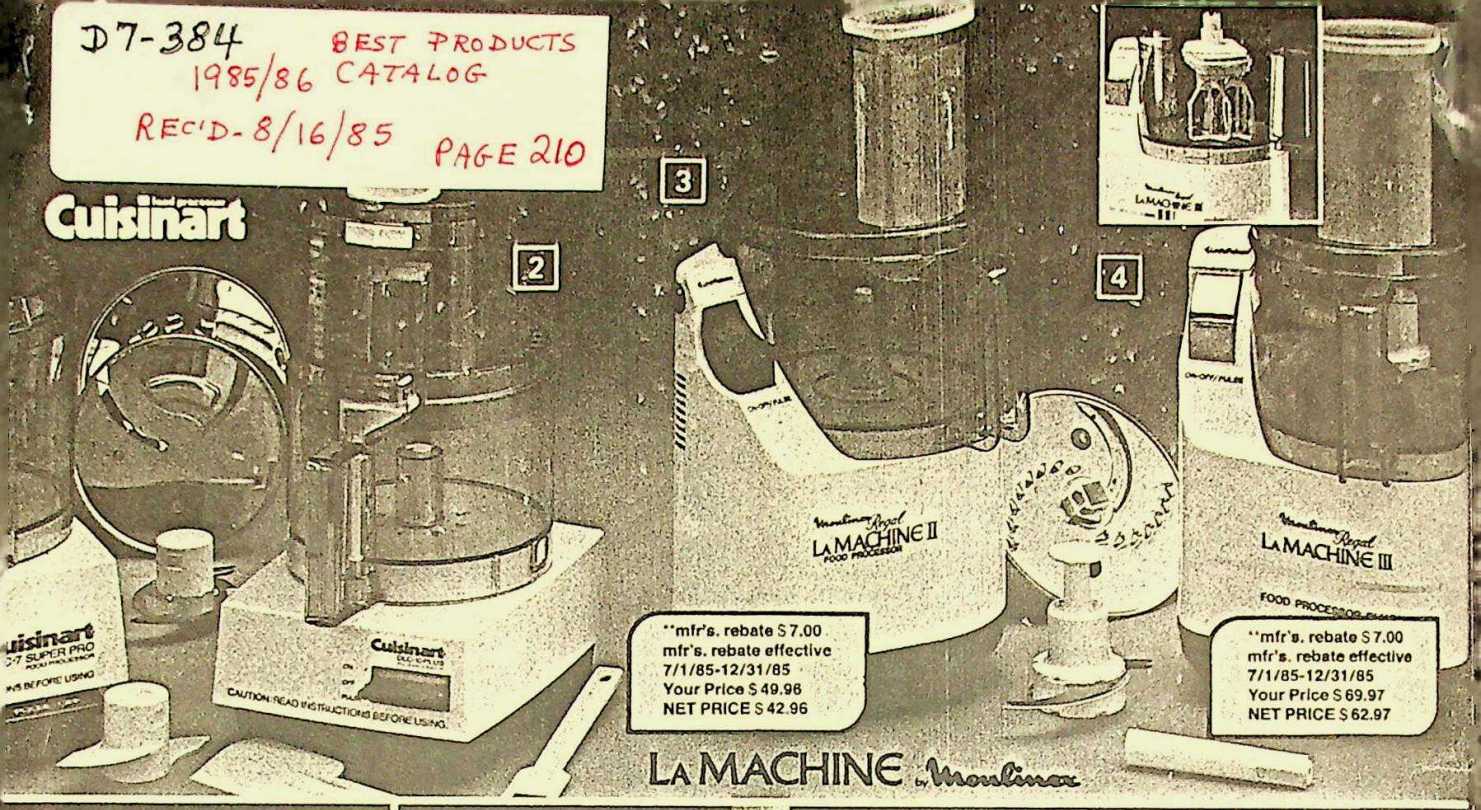
(9) Sunbeam Oskar™ Food Processor Model 14081. Continuous-feed slicing shredding attachment. Just twist top to turn on off. 500-watt motor. 7 lbs.
701874XU Your Price $58.94 . . . . . $87.95

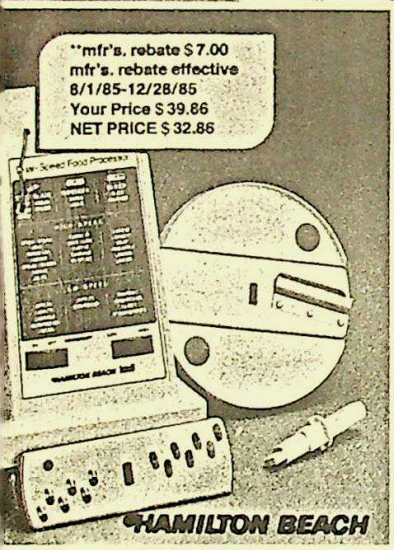
**ALL REBATES PAID DIRECTLY BY THE MANUFACTURER AND MOST HAVE QUANTITY LIMITS PER CUSTOMER OR HOUSEHOLD. CHECK OUR SHOWROOM FOR DETAILS. Please see front of catalog for an explanation of list prices (no symbol) and other reference retails (†), and page C for warranty information.
Our index and order blanks can be found on pages E-M.

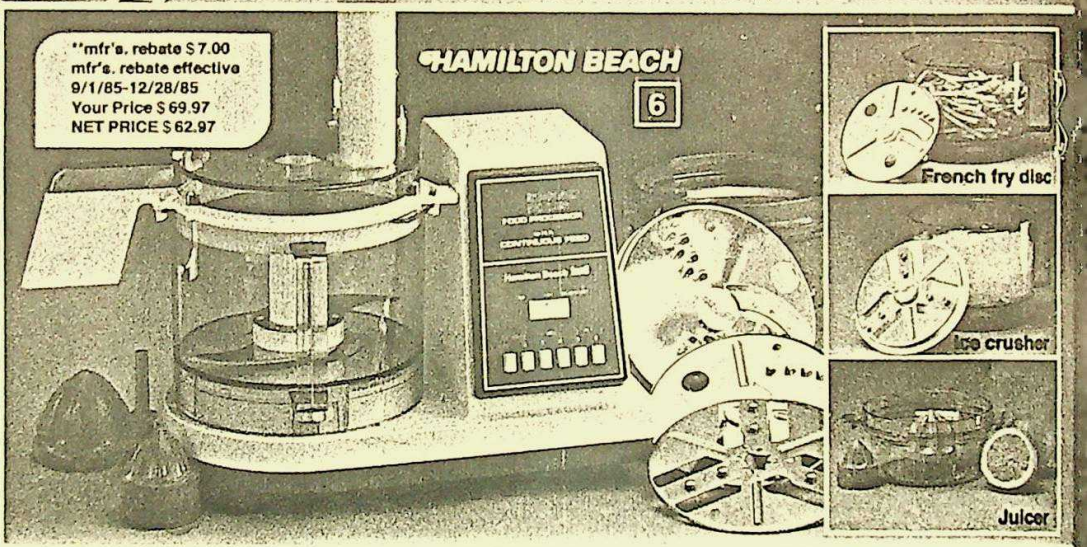
1985/86 BEST PRODUCTS CATALOG

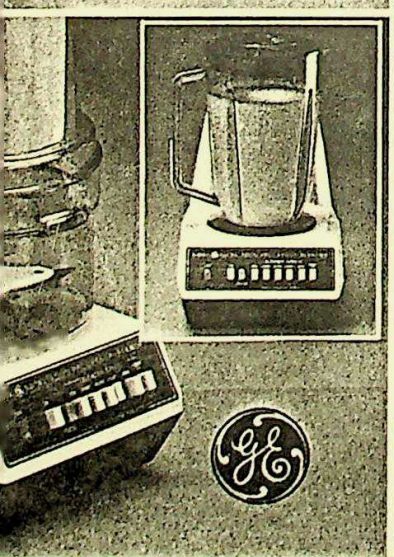
REC'D. 8/16/1985

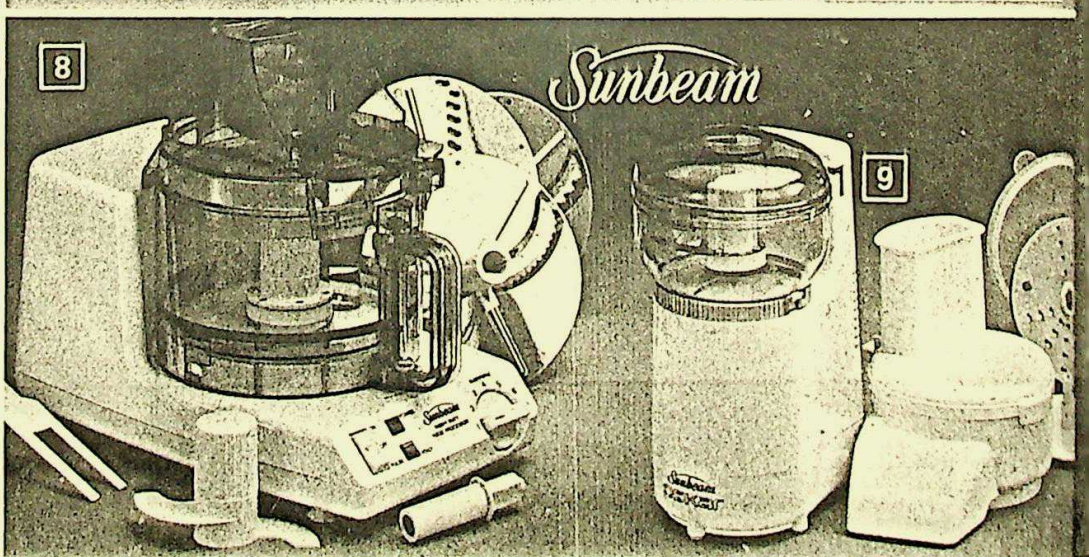
D7-384 BEST PRODUCTS
1985/86 CATALOG
REC'D-8/16/85 PAGE 210











od Processor. Ver-
sor includes wide feed
ssembly, 7" diameter
plastic dough blade,
ng disc plus plastic

(4) Moulinex Regal "La Machine" Food Processor Model LM III. Full-function with two 72-oz. bowls with handles, extra-large feed tube with measuring cup pusher. Pulse/continuous control switch, accessory beater for light-duty mixing. Stainless steel reversible

(7) G.E. Food Processor Plus Blender Model FP3. 6 processor speeds plus 6 blender speeds. Separate pulse switches for processor and blender features. 36-oz. blender jar. Interlock safety system. 12 lbs.

184411GE Your Price $69.86 . . . . . $89.95†

Dental Products Are Latest Addition

Sunbeam Expands Health Care Line

HOUSEWARES® Special Report

CHICAGO—Northern Electric has a new and expanded Sunbeam Health Care line, including vaporizers, humidifiers, dental care products and heating pads.

Sunbeam Ultrasonic Cool Spray Humidifiers are engineered to provide ultra fine cool mist in a silent operation. Two models feature adjustable output nozzles, portable see-through water reservoirs and four-inch water refill opening. A built-in nylon cleaning brush and removable resuable air filter also are features.

Model 661 has a one-gallon capacity for 12-hour operation. Suggested retail is $98.24. Model 667 has a two-gallon capacity for 24-hour operation at a suggested retail price of $112.28.

Sunbeam's Evaporative Humidifiers humidify, clean and circulate the air. Two units are lightweight, portable and have built-in water level indicator and power-on indicator lights. They are finished in almond and woodgrain colors.

Model 664 has a 2.5 gallon water capacity and two-speed operation. Suggested retail price is $89.95. Model 663 has a 3.5 gallon capacity and three-speed operation. It also features automatic variable humidity control. Suggested retail price is $109.95.

The Sunbeam Warm Steam Vaporizer, Model 1357, features a one-gallon capacity at a suggested retail price of $14.95. Model 1367 has a one and one-half gallon capacity, plus carrying handles and a suggested retail price of $16.95.

The Sunbeam Cool Spray Humidifier Model 637 has a one-gallon capacity and is permanently lubricated. Suggested retail is $21.95. Model 96 has a two-and-one-quarter gallon capacity, removable air filter, adjustable mist output control and directional mist control. Suggested retail is $33.95.

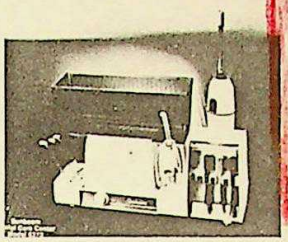
The Sunbeam Dental Care line has been expanded to include two water jets, a rechargeable automatic toothbrush and a combination unit. Model 6280, the Sunbeam Dental Water Jet, has adjustable water pressure range and a see-through reservoir with a suggested retail of $43.95. The Model 6271 Standard Dental Water Jet has a large reservoir, lock-in and slide-out jet tip holder and handle storage. Suggested retail is $51.95. Model 6272, Deluxe Dental Water Jet has flow/pressure control on the handle and carries a suggested retail of $55.95.

A new Rechargeable Automatic Toothbrush activates automatically and features a cordless, rechargable handle with charging stand at a suggested retail price of $29.95.

Model 6273, the Dental Care Center Toothbrush and Water Jet Combo Unit has a suggested retail price of $75.95.

Sunbeam's complete line of heating pads is available in standard and king sizes, moist and dry heat and a selection of lever, pushbutton and multi-heat controls. Suggested retails start at $16.

Specialty heating pads include the Arthro Muff, Hot & Cold Heat Wraps and the Sinus Pad. Suggested retail prices in the group begin at $14.



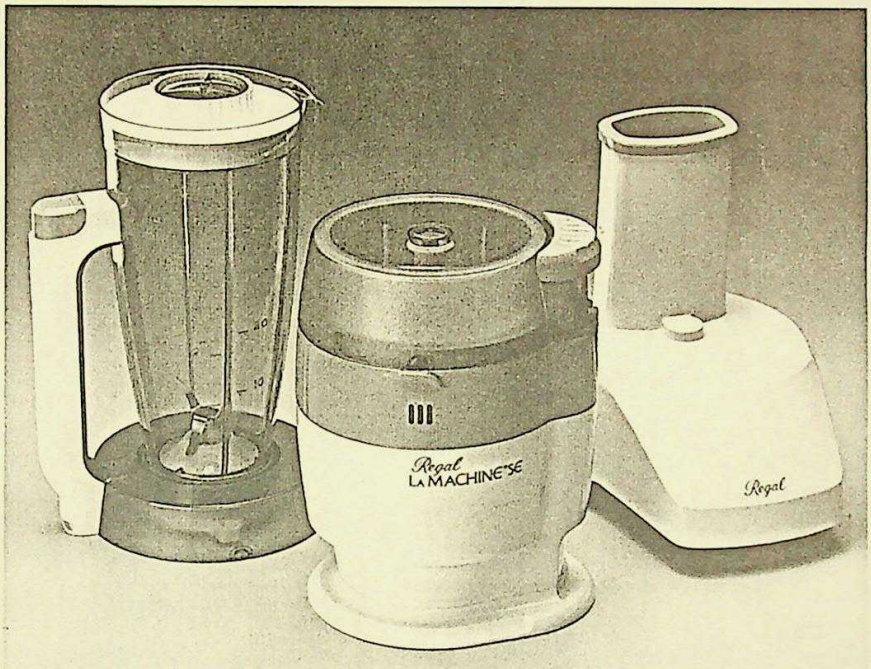
Sunbeam's new Dental Care Center has a suggested retail of $75.95.

Buyer's Club Opens Second Denver Unit

HOUSEWARES® Special Report

AURORA, CO—Buyer's Club, a cash and carry wholesale warehouse operation here, will open its second unit this Fall in Arvada, CO. The 102,000 square foot warehouse will serve the western Denver area.

Buyer's Club President Ken Bagus said that negotiations are being finalized for the building of two additional Denver area clubs, bringing the market total to four. He also reported that the firm will open 10 more units throughout the southwestern U.S. between November 1985 and December 1987.



The food processor that chops, dices, grates, blends and whips the competition.

Our La Machine® SE is a complete food preparation system with features that whip anything in its size and price range.

For example, our processor has a pulse switch. The competition doesn't. Ours has a blender. Theirs doesn't. Ours has a 750 watt direct-drive motor. Theirs doesn't.

Ours even operates more quietly and slices more quickly. And it comes with food processing, chopping and blender attachments all included.

When you compare features and performance, nothing stands up to our La Machine SE with its low profile and low price point.

Quite simply, it's more product for the money than anything on the market today.

See for yourself. Ask your Regal Sales Representative to whip up a little demonstration for you.

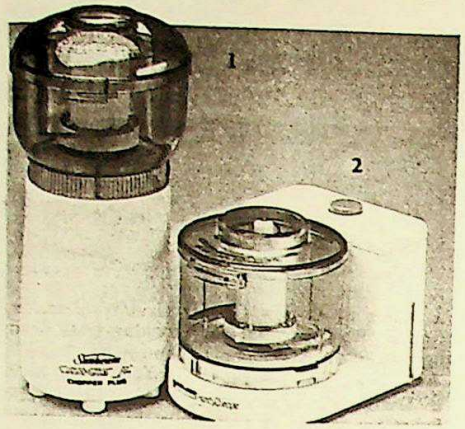
Regal

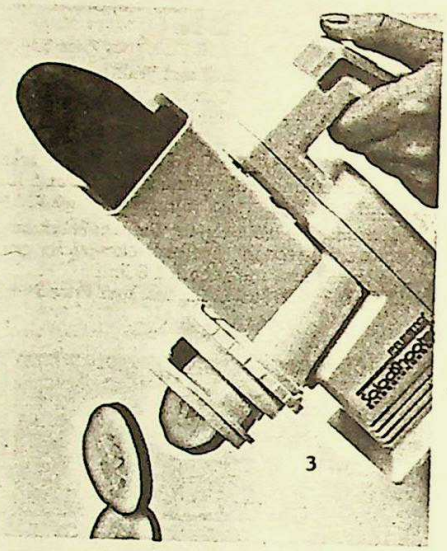
Regal Ware, Inc.
Kewaskum, WI 53040 USA

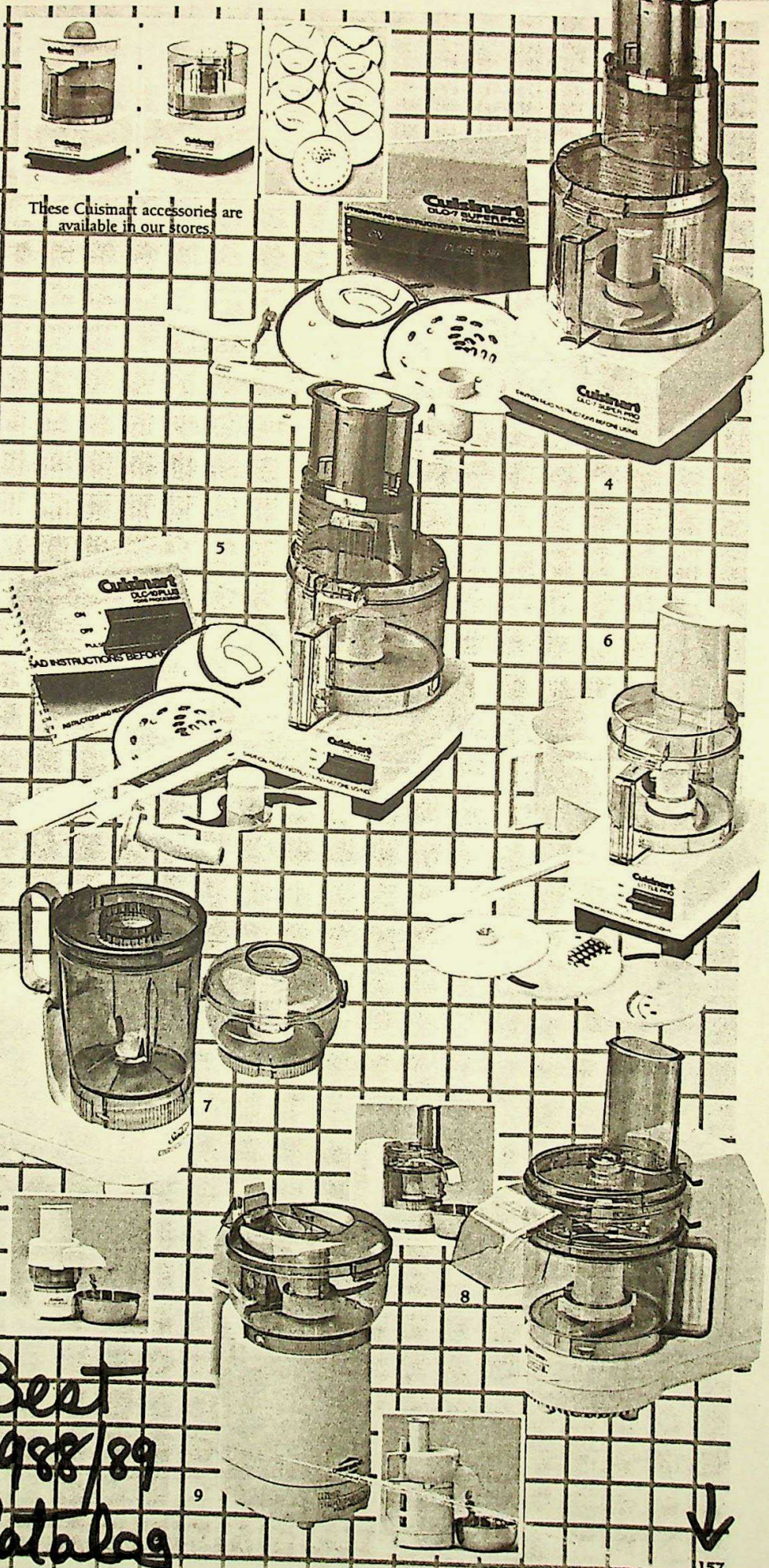
We're making things better for you.

Visit the Regal Booth at the Housewares Show at M505.

D7-384 Mezz #527







Sunbeam 14131 Oskar Jr.* Chopper/Grinder. hops foods quickly and evenly. White. 3 lbs.
165603 $24.95† ..... Your Price $19.99

Black & Decker HC20 HandyChopper™ lincer/Chopper. Performs small chopping and incing jobs in seconds. 2 lbs.
783463 $24.95† ..... Your Price $19.99

Presto 02910 "SaladShooter" Slicer/Shredder. onvenient, lightweight, hand-held design permits cing of food directly into bowl or dish. 3 lbs.
245461 $34.95† ..... Your Price $29.99

Cuisinart DLC-7 "Super Pro" Food Processor. ork bowl w/cover; large/small feed tubes. Slicg/shredding discs. Dough blade, more. 20 lbs.
708240 $299.95† ..... Your Price $249.99

Cuisinart DLC-10 "Plus" Food Processor. ork bowl w/cover; large/small feed tube. 16 lbs.
708259 $139.95† ..... Your Price $119.99

Cuisinart "Little Pro" Food Processor. Two 5"-ameter work bowls. Chopping/mixing disc; slicg disc. Ejector disc, adapter stem, spatula. 11 lbs.
134961 $89.95† ..... Your Price $69.99

Sunbeam 14141 Oskar Plus Food Processor/ rink Mixer. Chops/slices/shreds/mixes. Includes od processor, continuous-feed chute, blender tachment. 8 lbs.
245771 $44.95† ..... Your Price $39.99
nbeam Oskar 14081 Food Processor. Full-funcn slicer/shredder in a compact design. 10 lbs.
701874 $34.95† ..... Your Price $29.99

Black & Decker CFP20 Shortcut™ II Food ocessor. Slicer/shredder. Processes continuously big batches. Compact. 7 lbs.
783498 $49.95† ..... Your Price $39.99

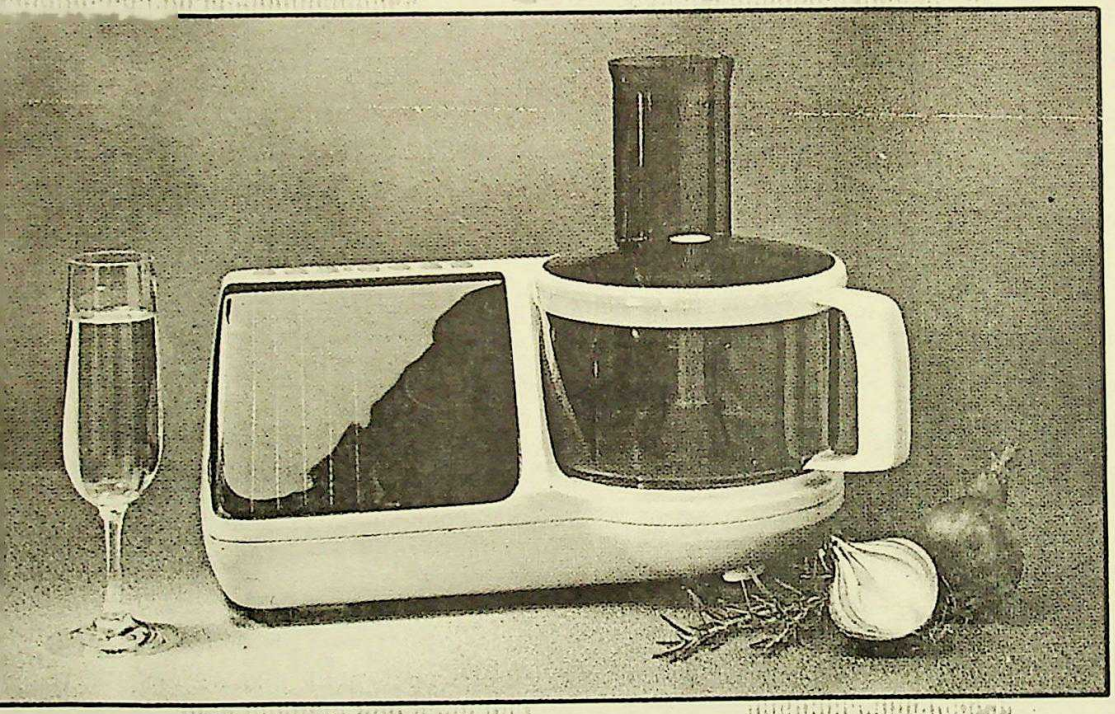
West Bend 6500 Mini Food Processor. Comct. Continuous slicing/shredding. 7 lbs.
635537 $39.95† ..... Your Price $27.99

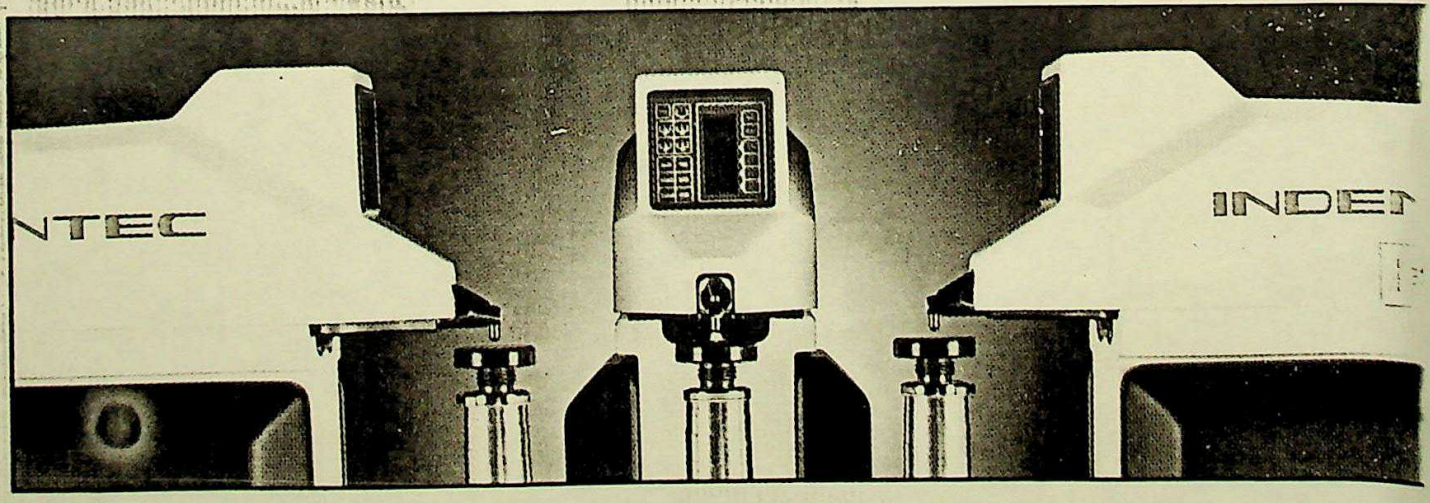
ase see page J for an explanation of list prices (no symbol) and other reference retails (†).

Best 1988/89 Catalog

D7-384

DESIGN MAGAZINE Jan. 1992 p. 67

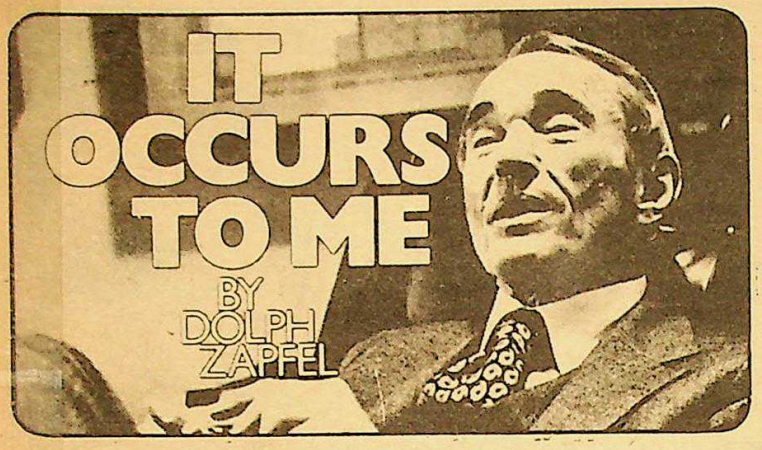




D7/385

FEBRUARY 28, 1983
P. 32 HFD SEC. ONE
RETAILING HOME FURNISHINGS

housewares



McCormick Place

I THINK it's safe to assume that what happens to and with McCormick Place is of interest to the housewares industry. That behemoth of an exposition complex has played a major role in the NHMA's housewares show since 1961, when it opened the original structure with the first trade show ever held.

A few months ago I wrote about the announced expansion plans for the building that would add another 370,000 gross square feet of space on air rights above the railroad right-of-way directly across Lake Shore Drive, with an enclosed pedestrian
the old with the
date was set as so
suggested that
breath until the
materialized beca
ally many an obst
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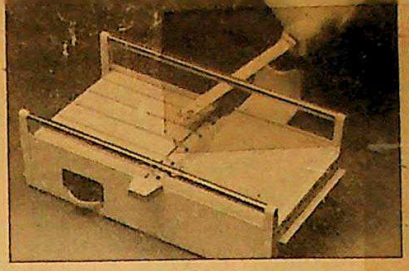
public project of t
off the ground.

But that ain't
says Joseph Han
diplomatic and u
of McCormick Pl
He admits there a
cles, such as gett
and acquiring the

PRESTO INTRODUCES A SHARP NEW IDEA!

It's an electric food slicer—it's an electric carving

from Presto. The Cutup™ knife/slicer. A precision food slicer that adjusts from super-thin to extra-thick, even disassembles in seconds for easy cleaning and storage. The power handle and surgical stainless steel blades make an ideal electric carver for kitchen or table. Nothing like it on the market and just what your customers need. Stock up for active selling.



Power handle and surgical stainless steel blades detach for use as electric carving knife. Like two appliances in one.

PRESTO®

. . . innovation to make it first
quality that makes it last and last®

Another sure-fire success from the folks who make success a habit.

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СОЮЗ СОВЕТСКИХ СОЦИАЛИСТИЧЕСКИХ РЕСПУБЛИК

(19) SU (11) 1225760 A

(51) 4 B 23 Q 11/02

ГОСУДАРСТВЕННЫЙ КОМИТЕТ СССР ПО ДЕЛАМ ИЗОБРЕТЕНИЙ И ОТКРЫТИЙ

ОПИСАНИЕ ИЗОБРЕТЕНИЯ

К АВТОРСКОМУ СВИДЕТЕЛЬСТВУ

(21) 3748205/25-08
(22) 01.06.84
(46) 23.04.86. Бюл. № 15
(71) Тульский ордена Трудового Красного Знамени политехнический институт
(72) А. Н. Лукаш, А. С. Овчинников (SU), И. Б. Банов, Ц. Д. Петков, В. В. Илиев и А. И. Христов (BG)
(53) 621.914.4-229.2(088.8)
(56) Авторское свидетельство СССР № 349566, кл. B 23 Q 11/02, 1971.

(54)(57) 1. УСТРОЙСТВО ДЛЯ УДАЛЕНИЯ СЛИВНОЙ СТРУЖКИ из зоны обработки токарного станка, содержащее установленный с возможностью вращения на приводном валу и кинематически связанный с ним посредством моментной муфты барабан с прорезями для захода стружки, *отличающееся* тем, что, с целью автоматизации процесса удаления стружки, устройство снабжено средством захвата и подачи стружки в барабан, выполненным в виде установленного с возможностью углового поворота на расположенной параллельно приводному валу оси зубчатого сектора с рычагом, несущим на конце электромагнит, и установленной на барабане с возможностью осевого перемещения втулки с кольцевой проточкой на периферии, предназначенной для взаимодействия с введенной в устройство вилкой, жестко закрепленной на суппорте станка, при этом прорези для захода стружки выполнены на торцовой поверхности барабана.

2. Устройство по п. 1, *отличающееся* тем, что барабан выполнен конусным с углом 3—9°.

(19) SU (11) 1225760 A

Изобретение относится к машиностроению и может быть использовано для удаления сливной стружки при обработке деталей из металлических намагничиваемых материалов на металлорежущих станках.

Цель изобретения — автоматизация процесса удаления стружки.

На фиг. 1 представлено устройство, общий вид; на фиг. 2 — вид А на фиг. 1; на фиг. 3 — сечение Б—Б на фиг. 1.

Устройство для удаления сливной стружки содержит барабан 1, на наружной поверхности которого прорезаны пазы 2, образующие лепестки 3, причем наружная поверхность барабана выполнена с углом конуса, изменяющимся в пределах 3—9° в зависимости от обрабатываемого материала детали, т. е. от угла трения между материалом барабана 1 и материалом обрабатываемой детали. Барабан 1 установлен на приводном валу 4 и кинематически связан с ним с помощью моментной муфты 5.

На барабане 1 размещена с возможностью осевого перемещения втулка 6, снабженная кольцевой проточкой на периферии, предназначенной для взаимодействия с вилкой 7, жестко установленной на суппорте (не показан).

Параллельно оси приводного вала закреплена ось 8, на которой размещен с возможностью углового поворота зубчатый сектор 9, снабженный рычагом 10, на конце которого закреплен электромагнит 11. Устройство размещается на токарном станке, в патронах которого устанавливают деталь 12, обрабатываемую резцом 13.

Устройство работает следующим образом.

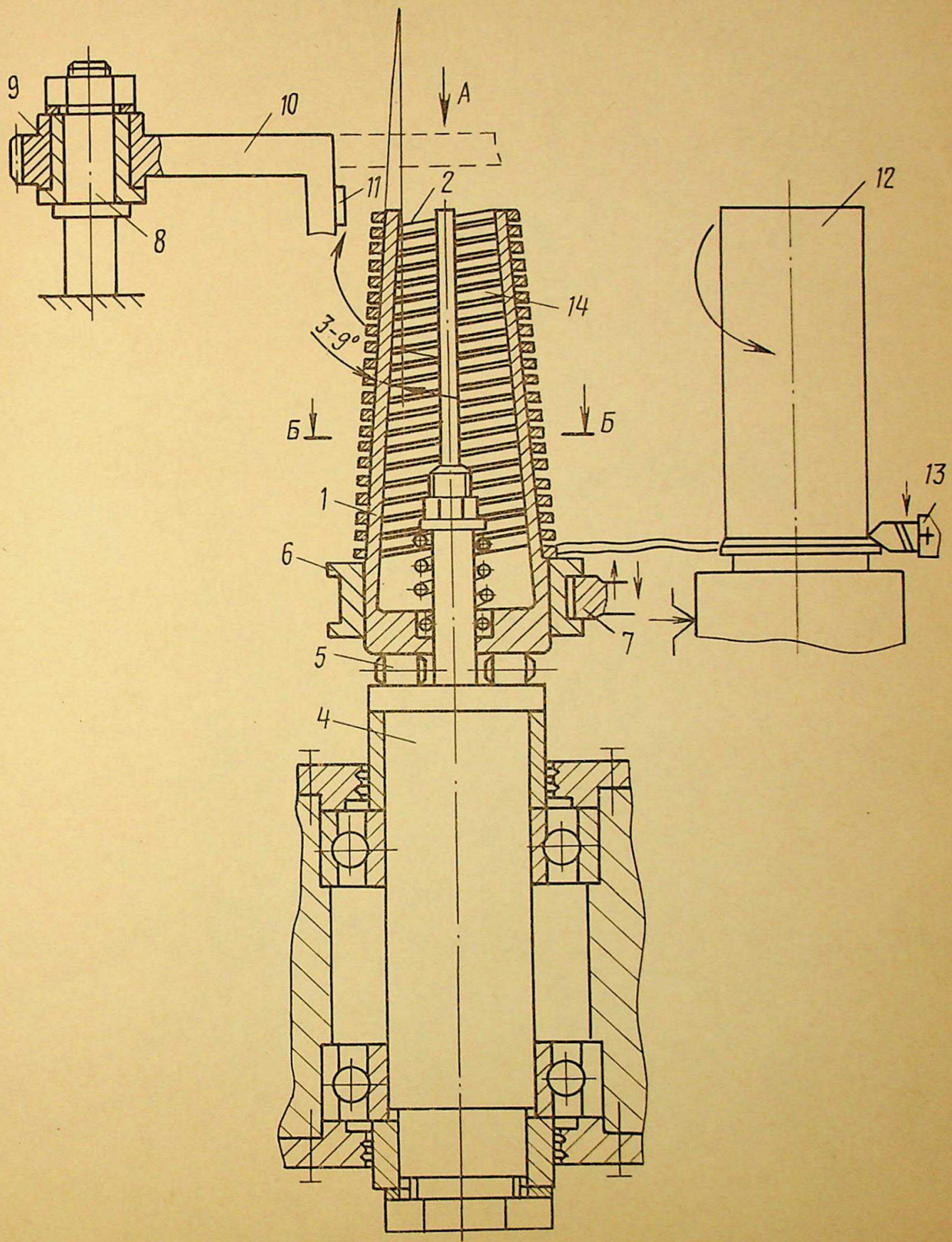
В начальный момент рычаг 10 находится в нижнем положении так, что его электромагнит 11 готов захватить конец образующейся стружки 14, а втулка 6 с вилкой 7 занимает крайнее правое положение.

В процессе обработки детали электромагнит 11 захватывает конец образующейся стружки 14 и, поворачиваясь с рычагом 10, протягивает ее через пазы 2 барабана 1, переходя в верхнее положение и отключаясь. При этом включается приводной вал 4, передающий через моментную муфту 5 вращение барабану 1, который своими лепестками 3 захватывает стружку 14 и наматывает на свою поверхность. Одновременно с этим вилка 7, жестко сидящая на суппорте станка, перемещается влево вдоль оси детали с заданной продольной подачей и перемещает втулку 6.

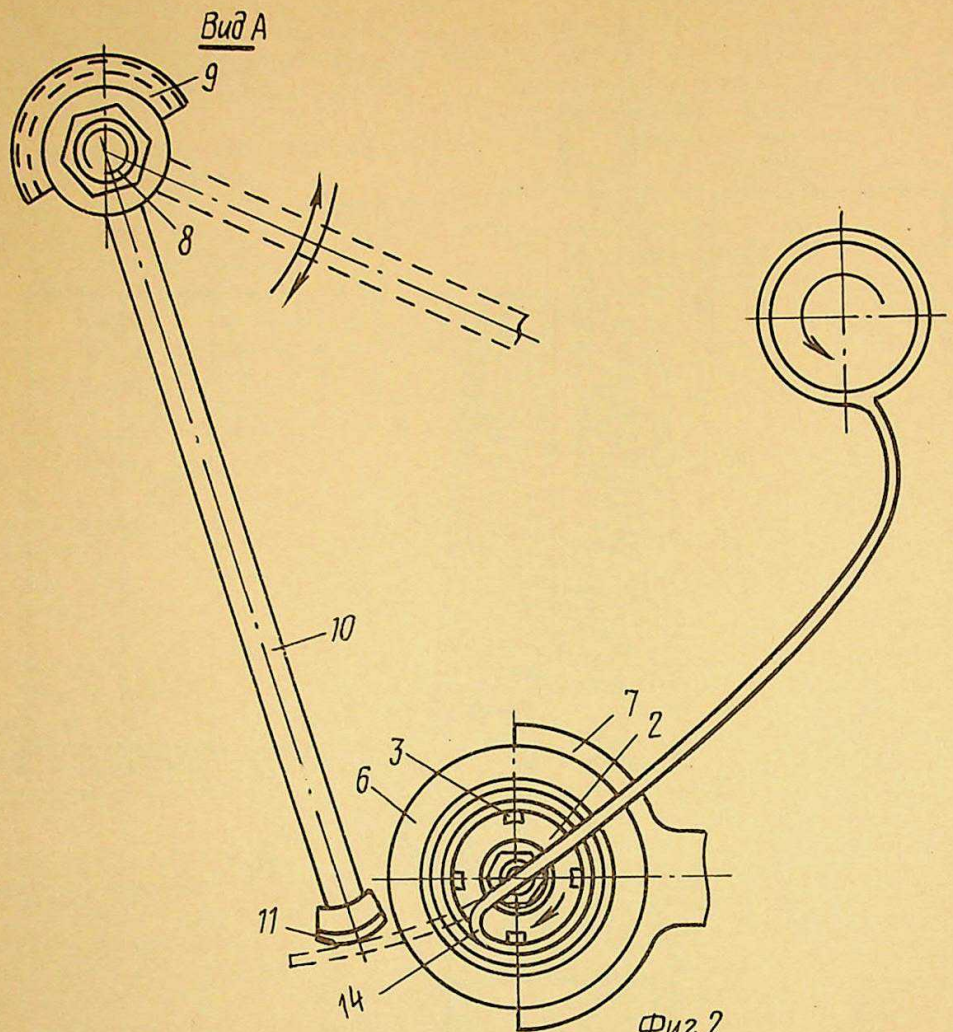
После окончания обработки происходит перемещение суппорта, а вместе с ним вилки 7 и втулки 6 в крайнее правое положение, ввиду чего образующаяся в виде трубки-спирали стружка сдвигается втулкой 6 с лепестком барабана 1 и сбрасывается в специальный лоток. С целью облегчения схода стружки 14 барабан 1 выполнен конусным с углом не менее угла трения между барабаном и стружкой.

При установке очередной заготовки рычаг 10 занимает нижнее исходное положение и вступает в работу в момент начала образования стружки 14.

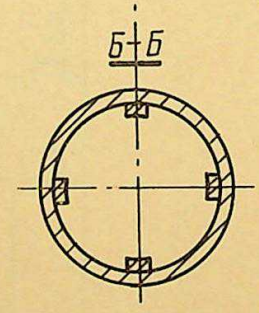
Использование предлагаемого технического решения позволяет повысить производительность обработки за счет уменьшения вспомогательного времени и автоматизации процесса отвода и удаления стружки.



Фиг.1



Фиг. 2



Фиг. 3

Составитель В. Золотов
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по делам изобретений и открытий
113035, Москва, Ж—35, Раушская наб., д. 4/5
Филиал ППП «Патент», г. Ужгород, ул. Проектная, 4

СОЮЗ СОВЕТСКИХ СОЦИАЛИСТИЧЕСКИХ РЕСПУБЛИК

(19) SU (11) 1237382 A 2

(51) 4 B 23 Q 11/02

ГОСУДАРСТВЕННЫЙ КОМИТЕТ СССР ПО ДЕЛАМ ИЗОБРЕТЕНИЙ И ОТКРЫТИЙ

ОПИСАНИЕ ИЗОБРЕТЕНИЯ

К АВТОРСКОМУ СВИДЕТЕЛЬСТВУ

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(21) 3827273/25-08
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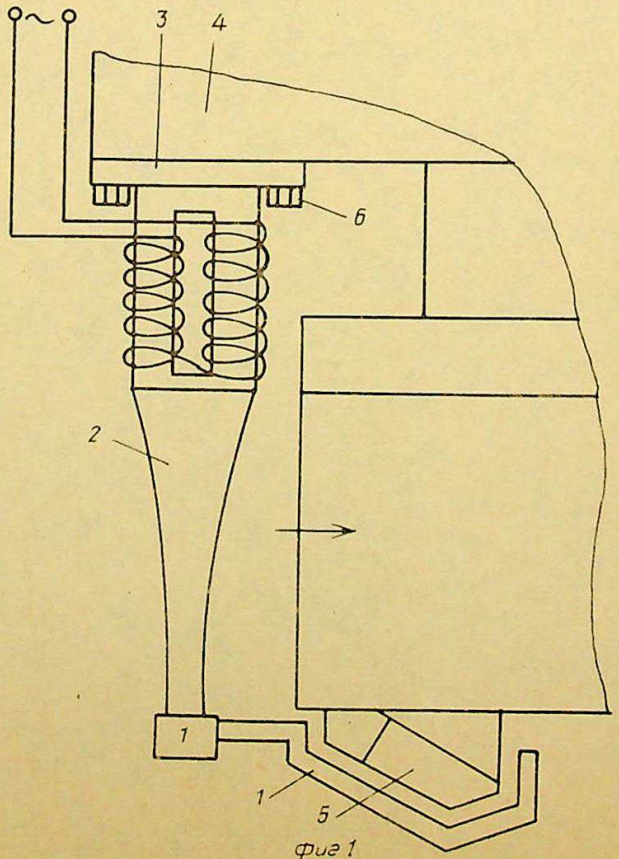
(72) А. Я. Котляров
(53) 621.914-229.88(088.8)
(56) Авторское свидетельство СССР № 812525, кл. B 23 Q 11/02, 1979.

(54) (57) УСТРОЙСТВО ДЛЯ УДАЛЕНИЯ СТРУЖКИ, по авт. св. № 812525, *отличающееся* тем, что, с целью расширения технологических возможностей, устройство снабжено регулируемым вибратором с принудительным приводом возмущения вибраций, установленным на фрезерной бабке станка и связанным исполнительным элементом с рабочей частью элемента для удаления стружки.



Фиг 1

(19) SU (11) 1237382 A 2

Изобретение относится к обработке металлов резанием и может быть использовано при фрезеровании заготовок преимущественно из труднообрабатываемых материалов.

Цель изобретения — расширение технологических возможностей путем использования при обработке заготовок из различного материала с различными режимами резания.

На фиг. 1 представлен пример выполнения устройства, снабженного магнитострикционным вибратором; на фиг. 2 — пример выполнения устройства, снабженного гидравлическим вибратором.

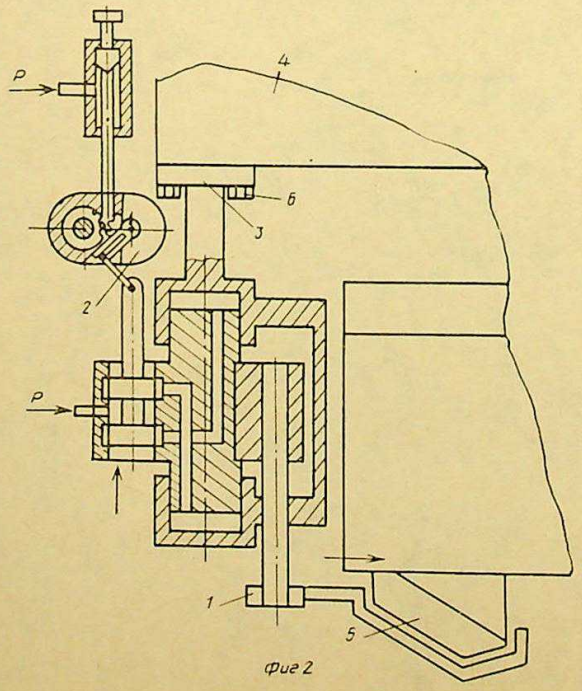
Устройство для удаления стружки состоит из элемента 1 для удаления стружки, связанного через регулируемый вибратор 2 и кронштейн 3 с фрезерной бабкой 4 станка. Устройство установлено с охватом рабочей части фрезы 5 и закреплено на фрезерной бабке 4 болтами 6.

Устройство работает следующим образом. Образующаяся при резании стружка контактирует с зубьями торцовой поверхности элемента 1 для удаления стружки и частично удаляется. Оставшаяся стружка попадает в ограниченный объем, образуемый внутренней поверхностью элемента 1 и рабочей частью фрезы 5, где с помощью регулируемого вибратора 2 осуществляется многократное принудительное колебание пакета стружки, при этом происходит разрушение связи стружка — резец.

Регулировка рабочих характеристик (величины минимального зазора между элементом 1 и режущими кромками фрезы 5 и частоты колебания пакета стружки) устройства осуществляется путем изменения характеристик принудительного привода возмущения колебаний вибратора 2, например, при использовании магнитострикционного вибратора (фиг. 1) силы и частоты тока в обмотках трансформатора, а при использовании гидравлического или пневматического вибратора (фиг. 2) — изменением характеристик управляющего кулисного механизма (плеча кулисы и числа оборотов эксцентрика).

Частота и амплитуда колебания элемента 1 с помощью вибратора 2 устанавливается в зависимости от скорости резания и величины подачи на зуб фрезы 5. С увеличением скорости резания частоту колебания элемента 1 увеличивают. С увеличением величины подачи на зуб фрезы 5 амплитуду колебания элемента 1 уменьшают.

Таким образом, простота регулировки характеристик вибратора обеспечивает возможность эффективной работы устройства по очистке фрезы от стружки при обработке различных материалов в широком диапазоне режимов резания, что способствует увеличению стойкости инструмента.



Фиг 2

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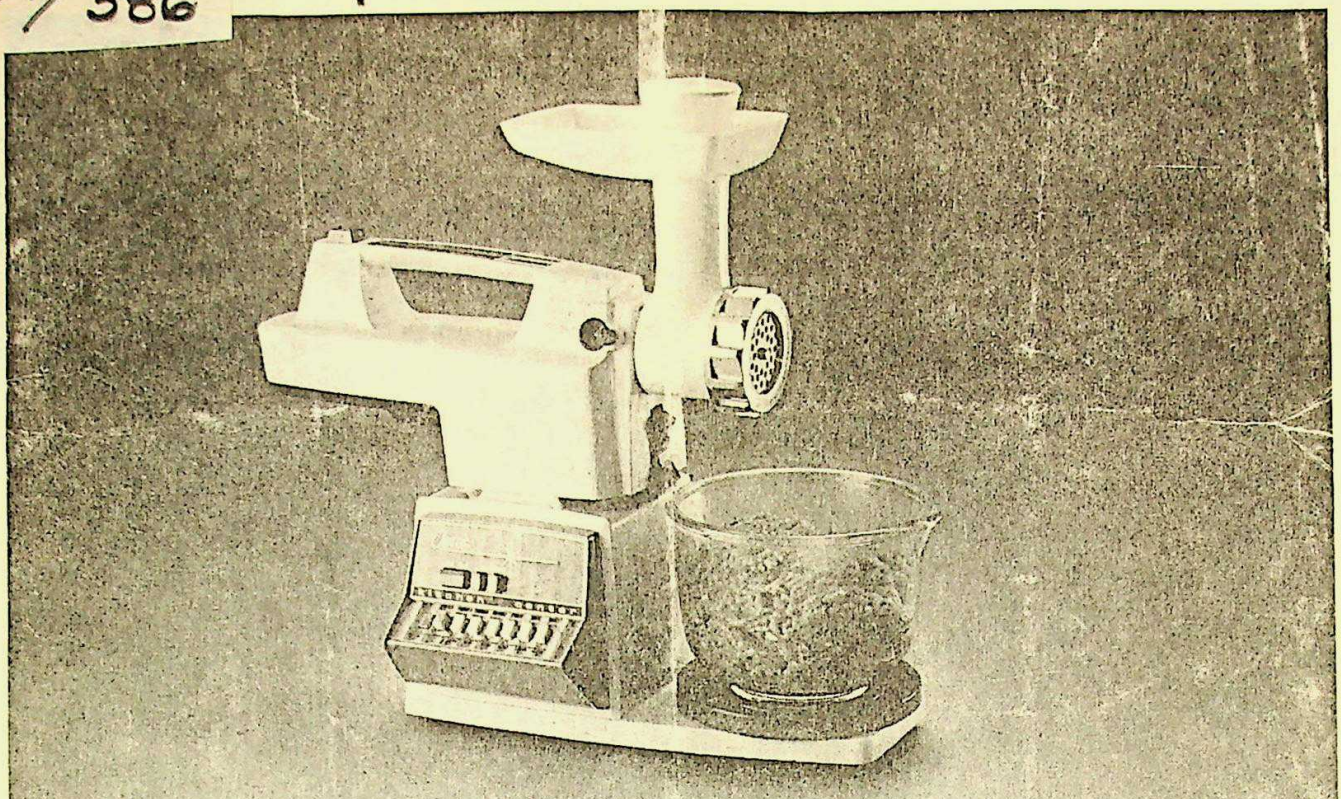
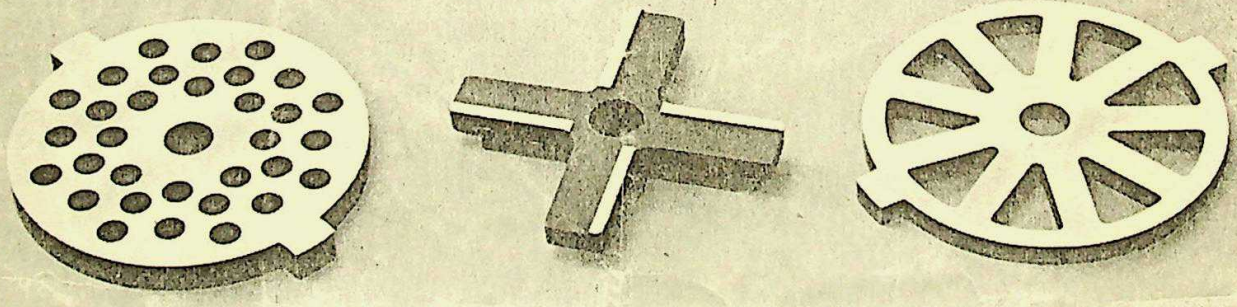


AMPLEX POWDER METAL COMPONENTS PROVE A SHORT CUT FOR LONG GRIND IN OSTER® KITCHEN CENTER™.



The problem: produce complex, close tolerance grinding head components of hardened nickel alloy steel, with zero absorption of juices, odors or bacteria — at relatively low cost.

The solution: Designers of the Oster Kitchen Center food preparation appliance turned to Amplex powder metallurgy specialists with their precision forming capabilities, Amplex responded with nickel steel parts formed from alloy powders, plastic impregnated to eliminate absorption. Parts are aqua-quenched to a file hardness of 50-52 Rc, then ground to precise requirements — including sharpened cutting edges on one part. All at a fraction of the cost of conventional machining methods. For a solution to your complex parts problem that combines quality and low cost, call Amplex Division, Chrysler Corporation, P.O. Box 2718, Detroit, Mich. 48231. (313) 267-3441.

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